

Audit Report on Accessibility

Joomla! WCAG Audit

Client	Open Source Matters
Inspection Agency	Axess Lab Vasagatan 28 111 20 Stockholm, Sweden
Reviewed by	Eric Eggert
Evaluation period	July/August 2026
Release date	17.08.2026

Change History

22.07.2026	This is an in-progress version that should not be published
------------	---

16.08.2026	Finalized Report
------------	------------------

17.08.2026	Minor update
------------	--------------

Summary

Axess Lab has tested the Joomla! backend and frontend templates to find accessibility issues. To do so, we tested a number of pre-selected samples against the requirements of the Web Content Accessibility Guidelines (WCAG).

The conformance target is Level AA of WCAG, meaning that all success criteria in levels A and AA must be met. The AA level is considered baseline minimum accessibility. While meeting a success criterion means that it is possible to use the page in the way the success criterion requires, there is not qualitative determination on how well a person with disability can use the site.

To carry out the audit, the tests were conducted manually by inspecting the code and by using testing tools like Polypane and axe Devtools. Some complex interactions were also assessed using assistive technologies like screen readers.

The report below is organized by sample, severity, and responsibility tags (Development, Editorial, Design). You'll also find all issues with a description and suggestions for addressing the issues.

We found overall 42 issues of which we determined 4 as critical, 15 as serious, 16 as moderate, and 7 as minor. We also added one best practice suggestion to the report, which is not an error, but more an easy to fix distraction.

The serious issues have to do with things that actively block using Joomla! with certain disabilities. This includes the media manager which cannot be operated using the keyboard. The editor also sometimes disappears when scrolling on small viewports. People with low vision might use small viewports on large screens to enlarge a site.

The main blocker was also the extension list, which has several accessibility issues.

While 41 issues looks like a big number of issues, it is better than average for a project like this. There are clearly parts that have gotten more attention for accessibility, and parts that have less.

In general, this is a good status for the complexity of such an interface. However there are certain aspects which should work much better for people with disabilities using it. Using the keyboard has many challenges and contrasts can improve in many places. There are inaccessible tooltips and the session timeout is not handled well.

The next step is prioritizing and fixing the issues.

Audit Details

Project name	Joomla! WCAG Audit
--------------	--------------------

Conformance Target	WCAG 2.2 AA
--------------------	-------------

Selected Samples

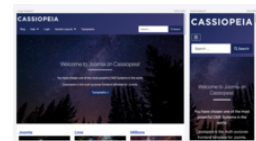
01 – Backend Template (Atum)

<https://stf-ms1a.sandbox.joomla.org/blog/administrator/index.php>



02 – Frontend Template (Cassiopeia)

<https://stf-ms1a.sandbox.joomla.org/blog/>



03 – Authentication Flows (FE + BE Login)

<https://stf-ms1a.sandbox.joomla.org/blog/>

04 – MFA Captive View (FE + BE)

05 – MFA Setup - Method / Methods Views

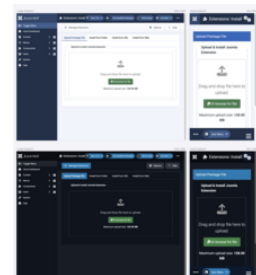
06 – Media Manager (com_media)

https://stf-ms1a.sandbox.joomla.org/blog/administrator/index.php?option=com_media



07 – Installer Wizard (com_installer/Install)

https://stf-ms1a.sandbox.joomla.org/blog/administrator/index.php?option=com_installer



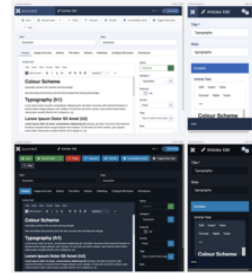
08 – Backend List View Pattern

https://stf-ms1a.sandbox.joomla.org/blog/administrator/index.php?option=com_content&view=articles



09 – Backend Edit Form Pattern

https://stf-ms1a.sandbox.joomla.org/blog/administrator/index.php?option=com_content&view=article&layout=edit&id=11



10 – Frontend User Forms

11 – Backend Options including Permissions

https://stf-ms1a.sandbox.joomla.org/blog/administrator/index.php?option=com_config



12 – Update Joomla

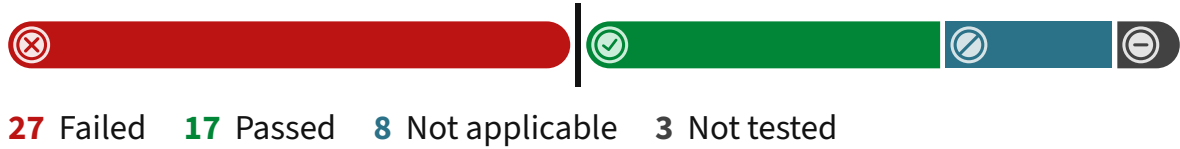
https://stf-ms1a.sandbox.joomla.org/blog/administrator/index.php?option=com_joomlaupdate



13 – Install Joomla

Audit Results

WCAG 2.2 AA



Details on the results

Found Issues	42
Issue: critical	4
Issue: serious	15
Issue: moderate	16
Issue: minor	7
Best Practices	1
Issues by Tag	
Development	32
Editorial	1
Design	16

Additional Evaluations

WCAG 2.2 A

17 of 31 not passed



Not passed is the sum of **Failed**.

01 – Backend Template (Atum)



11 Failed **28** Passed **15** Not applicable **1** Not tested

Issues found for this sample

- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Menu toggle button does not convey state, uses wrong role #9
- ✗ Currently selected menu is indicated by color alone #6
- ✗ Text contrast is low #2
- ✗ Low icon contrast #3
- ✗ Tooltip is inaccessible #8
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

02 – Frontend Template (Cassiopeia)



5 Failed 36 Passed 13 Not applicable 1 Not tested

Issues found for this sample

- ✗ Tags are just stand-alone links without context #38
- ✗ Checkboxes are practically invisible #35
- ✗ Focus states and Current Menu indicators have low contrast #39
- ✗ No skip links available #40
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

03 – Authentication Flows (FE + BE Login)



3 Failed **35** Passed **15** Not applicable **2** Not tested

Issues found for this sample

- ✗ Checkboxes are practically invisible #35
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7
- ✗ Links are too close together #43

04 – MFA Captive View (FE + BE)



5 Failed 37 Passed 13 Not applicable 0 Not tested

Issues found for this sample

- ✗ Very verbose link names when selecting a MFA method #36
- ☆ Multiple useless buttons #37
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

05 – MFA Setup - Method / Methods Views



11 Failed **29** Passed **14** Not applicable **1** Not tested

Issues found for this sample

- ✗ QR Code has no alternative text #33
- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Button order confusing #23
- ✗ Text contrast is low #2
- ✗ Low icon contrast #3
- ✗ Tooltip is inaccessible #8
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

06 – Media Manager (com_media)



11 Failed **29** Passed **14** Not applicable **1** Not tested

Issues found for this sample

- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names #10
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7
- ✗ Rotation selection button create unpredictable result #11

07 – Installer Wizard (com_installer/Install)



11 Failed **28** Passed **15** Not applicable **1** Not tested

Issues found for this sample

- ✗ Extension promo images have no alt attribute #29
- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Search results are not marked up in code #27
- ✗ “Opens in a new tab/window” icon is not conveyed to assistive technologies #30
- ✗ File upload limit is not associated with upload button #26
- ✗ Text contrast is low #2
- ✗ \$ icon/Commercial badge has insufficient contrast #28
- ✗ The list of extensions is not keyboard operable #31
- ✗ Animated scrolling causes bad experiences #32
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

08 – Backend List View Pattern



13 Failed **26** Passed **15** Not applicable **1** Not tested

Issues found for this sample

- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Filter Options button has no indicator of state, focus is not guided to filter options #12
- ✗ Number of articles per page not visible on small viewports #13
- ✗ Low icon and checkbox contrast #14
- ✗ Tooltip is inaccessible #8
- ✗ Article rows can only be reordered using drag and drop #15
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7
- ✗ Changing an option in a select reloads the page #16

09 – Backend Edit Form Pattern



17 Failed 25 Passed 12 Not applicable 1 Not tested

Issues found for this sample

- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Tag selectors very difficult to use #22
- ✗ Button order confusing #23
- ✗ Text contrast is low #2
- ✗ Editor disappears when scrolling in small viewports #17
- ✗ Low icon contrast #3
- ✗ Calendar widget is not keyboard and screen reader accessible #21
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ Closing a dialog does not return the focus to the element triggering the dialog #18
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7
- ✗ Resizing the WYSIWYG text area can only be done by dragging or keyboard #19
- ✗ Remove item in drop down is too small #20
- ✗ Changing an option in a select reloads the page #16

10 – Frontend User Forms



13 Failed 28 Passed 13 Not applicable 1 Not tested

Issues found for this sample

- ✗ Tag selectors very difficult to use #22
- ✗ Tooltip is inaccessible #8
- ✗ Calendar widget is not keyboard and screen reader accessible #21
- ✗ No skip links available #40
- ✗ Unclear page title #41
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7
- ✗ Resizing the WYSIWYG text area can only be done by dragging or keyboard #19
- ✗ Remove item in drop down is too small #20

11 – Backend Options including Permissions



13 Failed **26** Passed **15** Not applicable **1** Not tested

Issues found for this sample

- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Text filters are difficult to use #24
- ✗ Tag selectors very difficult to use #22
- ✗ Text contrast is low #2
- ✗ Selected value invisible on small viewports #25
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7
- ✗ Remove item in drop down is too small #20

12 – Update Joomla



5 Failed 35 Passed 14 Not applicable 1 Not tested

Issues found for this sample

- ✗ Disabled looking link is not properly disabled and has low contrast #34
- ✗ Text contrast is low #2
- ✗ Checkboxes are practically invisible #35
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

13 – Install Joomla



9 Failed 33 Passed 12 Not applicable 1 Not tested

Issues found for this sample

- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Password requirements are not associated with the password fields #42
- ✗ Unclear page title #41
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

Issues by severity

Critical

- ✗ QR Code has no alternative text #33
- ✗ Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names #10
- ✗ Editor disappears when scrolling in small viewports #17
- ✗ The list of extensions is not keyboard operable #31

Serious

- ✗ Extension promo images have no alt attribute #29
- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Very verbose link names when selecting a MFA method #36
- ✗ Filter Options button has no indicator of state, focus is not guided to filter options #12
- ✗ Password requirements are not associated with the password fields #42
- ✗ Checkboxes are practically invisible #35
- ✗ Tooltip is inaccessible #8
- ✗ Calendar widget is not keyboard and screen reader accessible #21
- ✗ Animated scrolling causes bad experiences #32
- ✗ User session time limit #4
- ✗ Unclear page title #41
- ✗ Closing a dialog does not return the focus to the element triggering the dialog #18
- ✗ The focus indicator is undefined and can produce difficult or invisible indicators #7
- ✗ Rotation selection button create unpredictable result #11
- ✗ Changing an option in a select reloads the page #16

Moderate

- ✗ Menu toggle button does not convey state, uses wrong role #9
- ✗ Search results are not marked up in code #27
- ✗ “Opens in a new tab/window” icon is not conveyed to assistive technologies #30
- ✗ Tag selectors very difficult to use #22

- ✗ Tags are just stand-alone links without context #38
- ✗ Disabled looking link is not properly disabled and has low contrast #34
- ✗ Button order confusing #23
- ✗ Currently selected menu is indicated by color alone #6
- ✗ Text contrast is low #2
- ✗ Selected value invisible on small viewports #25
- ✗ Low icon contrast #3
- ✗ Low icon and checkbox contrast #14
- ✗ Focus states and Current Menu indicators have low contrast #39
- ✗ Article rows can only be reordered using drag and drop #15
- ✗ No skip links available #40
- ✗ Remove item in drop down is too small #20

Minor

- ✗ Text filters are difficult to use #24
- ✗ File upload limit is not associated with upload button #26
- ✗ \$ icon/Commercial badge has insufficient contrast #28
- ✗ Number of articles per page not visible on small viewports #13
- ✗ Keyboard shortcuts time limit #5
- ✗ Resizing the WYSIWYG text area can only be done by dragging or keyboard #19
- ✗ Links are too close together #43

Best practice

- ☆ Multiple useless buttons #37

Issues by tags

Development

- ✗ Extension promo images have no alt attribute #29
- ✗ QR Code has no alternative text #33
- ✗ Missing/Misleading text alternative for logo image #1
- ✗ Very verbose link names when selecting a MFA method #36

- ✗ Menu toggle button does not convey state, uses wrong role #9
- ✗ Search results are not marked up in code #27
- ✗ “Opens in a new tab/window” icon is not conveyed to assistive technologies #30
- ✗ Text filters are difficult to use #24
- ✗ Filter Options button has no indicator of state, focus is not guided to filter options #12
- ✗ Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names #10
- ✗ Tag selectors very difficult to use #22
- ✗ File upload limit is not associated with upload button #26
- ✗ Tags are just stand-alone links without context #38
- ✗ Password requirements are not associated with the password fields #42
- ✗ Disabled looking link is not properly disabled and has low contrast #34
- ✗ Button order confusing #23
- ✗ Number of articles per page not visible on small viewports #13
- ✗ Editor disappears when scrolling in small viewports #17
- ✗ Selected value invisible on small viewports #25
- ✗ Tooltip is inaccessible #8
- ✗ The list of extensions is not keyboard operable #31
- ☆ Multiple useless buttons #37
- ✗ Calendar widget is not keyboard and screen reader accessible #21
- ✗ Article rows can only be reordered using drag and drop #15
- ✗ User session time limit #4
- ✗ Keyboard shortcuts time limit #5
- ✗ No skip links available #40
- ✗ Unclear page title #41
- ✗ Closing a dialog does not return the focus to the element triggering the dialog #18
- ✗ Resizing the WYSIWYG text area can only be done by dragging or keyboard #19
- ✗ Remove item in drop down is too small #20
- ✗ Rotation selection button create unpredictable result #11
- ✗ Changing an option in a select reloads the page #16

Editorial

✗ Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names #10

Design

✗ Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names #10

✗ Tags are just stand-alone links without context #38

✗ Disabled looking link is not properly disabled and has low contrast #34

✗ Currently selected menu is indicated by color alone #6

✗ Text contrast is low #2

✗ \$ icon/Commercial badge has insufficient contrast #28

✗ Number of articles per page not visible on small viewports #13

✗ Selected value invisible on small viewports #25

✗ Low icon contrast #3

✗ Low icon and checkbox contrast #14

✗ Checkboxes are practically invisible #35

✗ Focus states and Current Menu indicators have low contrast #39

☆ Multiple useless buttons #37

✗ Animated scrolling causes bad experiences #32

✗ The focus indicator is undefined and can produce difficult or invisible indicators #7

✗ Remove item in drop down is too small #20

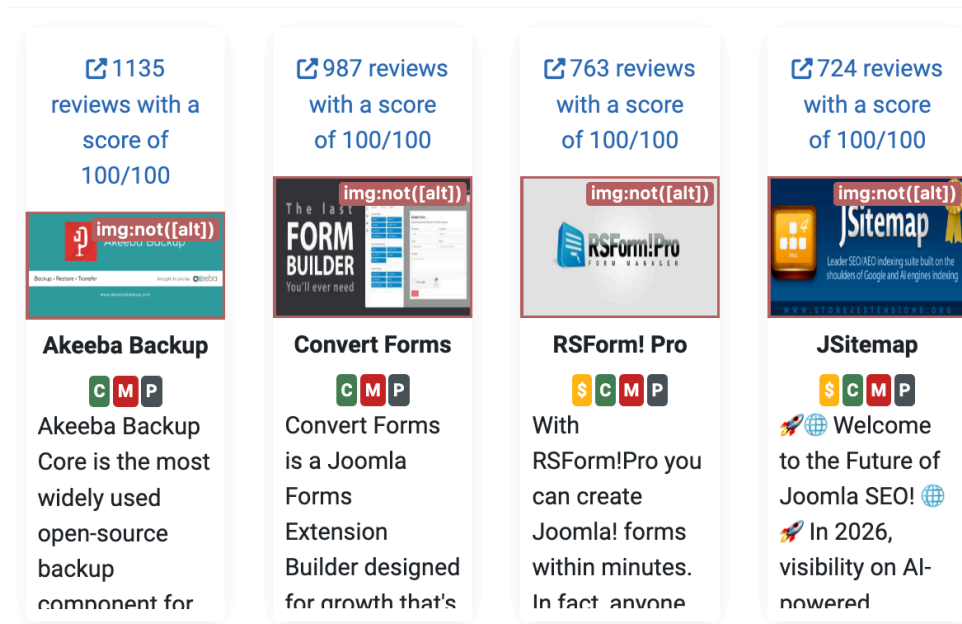
✗ Links are too close together #43

Discovered Issues

Extension promo images have no alt attribute #29

Affected Samples	07 – Installer Wizard (com_installer/Install)
Checkpoint	1.1.1 Non-text Content
Type of issue	Violation
Severity	Serious
Tags	Development

The images representing the extensions have no alt attributes at all, meaning that they are neither marked as pure decoration, nor have an image description. In these cases, screen readers and browsers will try to use the filename for the images as the text alternative.

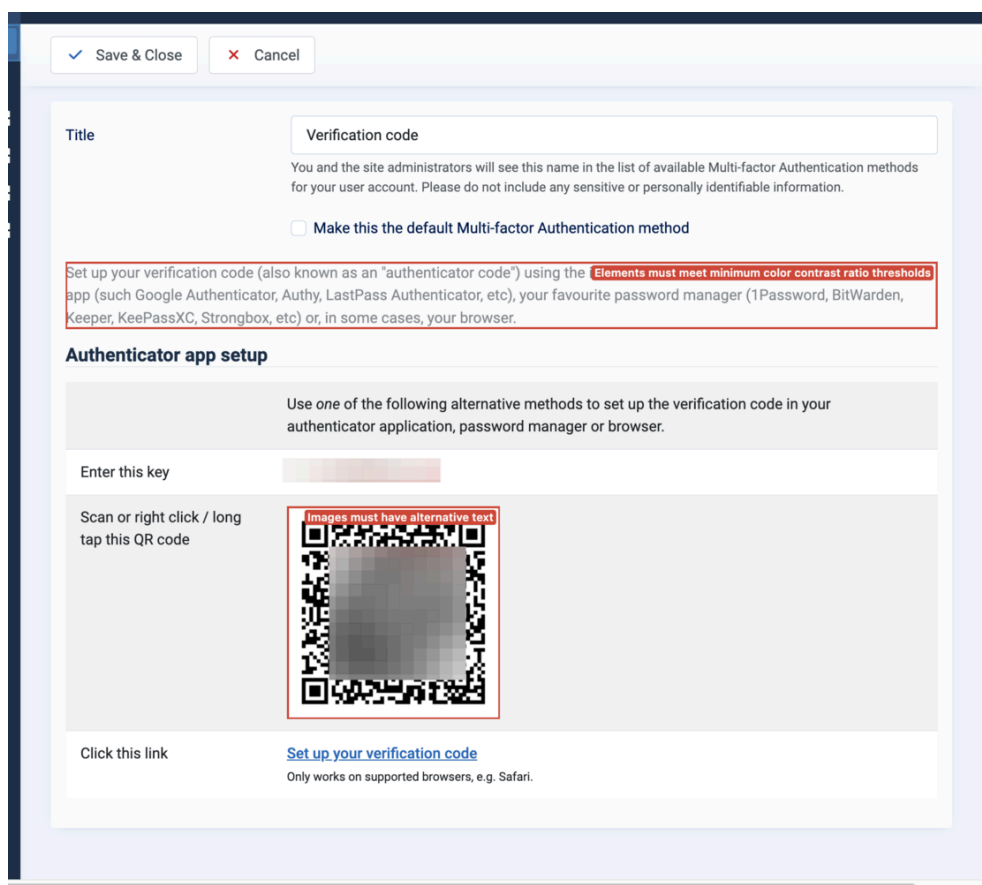


Suggestion: As these images are part of the card to open the details view of the plugin, consider adding an empty alt attribute (alt="") to the images.

QR Code has no alternative text #33

Affected Samples	05 – MFA Setup - Method / Methods Views
Checkpoint	1.1.1 Non-text Content
Type of issue	Violation
Severity	Critical
Tags	Development

The QR Code when setting up Multi-Factor Authentication has no text alternative as an `alt` attribute is not present on the `<img>` element. This makes it more difficult for a screen reader user to locate and use the QR code.



At least add the `alt="QR Code"` attribute to the element.

Note:For making QR codes even more accessible, see [Accessible QR Codes – The Ultimate Guide](#).

Missing/Misleading text alternative for logo image #1

Affected Samples	01 – Backend Template (Atum) 05 – MFA Setup - Method / Methods Views 06 – Media Manager (com_media) 07 – Installer Wizard (com_installer/Install) 08 – Backend List View Pattern 09 – Backend Edit Form Pattern 11 – Backend Options including Permissions 13 – Install Joomla
Checkpoint	1.1.1 Non-text Content, 2.5.3 Label in Name
Type of issue	Violation
Severity	Serious
Tags	Development

The Joomla! logo on the top left of the administration template has an empty `alt` attribute on the "Home Dashboard" page, and "Back to Dashboard" on subsequent pages.



The image is also not linked on the main dashboard page, but linked on other pages.

This is problematic in two ways: The link to the Dashboard is not consistent between pages, and some screen reader users rely on the consistent existence of controls to orient themselves on the page. In addition the visible label of the link is not included in the accessible name of the link. This means that voice input users can struggle to activate the link.

Treat the logo like the "Home Dashboard" link. Ensure the logo link is also on the "Home Dashboard" page, include the visible "Joomla!" text and the words "Home Dashboard" for consistency. Use `aria-current="page"` as the indicator that the user is on the Dashboard, as you do on the dedicated "Home Dashboard" link:

```
<a class="logo" href="..." aria-current="page">
  
</a>
```

Very verbose link names when selecting a MFA method #36

Affected Samples	04 – MFA Captive View (FE + BE)
Checkpoint	1.1.1 Non-text Content, 2.5.3 Label in Name, 4.1.2 Name, Role, Value, 1.4.3 Contrast (Minimum)
Type of issue	Violation
Severity	Serious
Tags	Development

When a user selects which MFA method they want to use, they are presented with a list of links:

 Multi-factor Authentication 

Select a Multi-factor Authentication method

Please select how you would like to verify your login to this site.

 Passkeys	Passkey	Passkey
 Email	Code by Email	Code by Email
123 456	Verification code	Verification code
	Backup Codes	Backup Codes

These links contain the link name (Passkey, Code by Email, ...) an image that represents that method, and a hint text that is the same text as the actual link name. As the images have alt attributes and all three elements are part of the link, the Passkey link's accessible name is "My Passkey Passkey Passkey" while the "Code by Email" link's accessible name is "Code by Email Code by Email Code by Email".

The passkey one just does not repeat the same value three times because the passkey was renamed to "My Passkey".

There is no need for such a convoluted naming. Ensure that the `alt` attribute of the graphics are empty (`alt=""`) and remove the duplicated hint text (Code simplified):

Current code:

```
<a class="..." href="...">
  <div class="...">
    
  </div>
  <span class="...">
    Backup Codes
  </span>
  <small class="...">
    Backup Codes
  </small>
</a>
```

Change to:

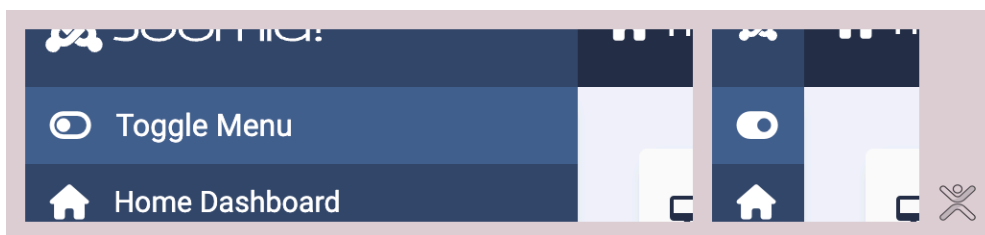
```
<a class="..." href="...">
  <div class="...">
    
  </div>
  <span class="...">
    Backup Codes
  </span>
</a>
```

Note: The helper text does not meet contrast requirements, but as the suggestion is to remove it, we did not specify this in detail.

Menu toggle button does not convey state, uses wrong role #9

Affected Samples	01 – Backend Template (Atum)
Checkpoint	4.1.2 Name, Role, Value, 1.3.1 Info and Relationships
Type of issue	Violation
Severity	Moderate
Tags	Development

The “Toggle Menu” button is implemented using a link and also does not convey the current state to users of assistive technologies.



This is the current HTML code:

```
<a id="menu-collapse" href="#" aria-label="Toggle Menu">
  <span id="menu-collapse-icon" class="icon-fw icon-toggle-on|off" aria-hidden="true"></span>
  <span class="sidebar-item-title">Toggle Menu</span>
</a>
```

Suggestion: Instead of using a link without a target, use a `<button>` element. In addition to conveying the correct semantics to screen reader users, this also enables the use of the space key in addition to the return key to activate the button.

Use `aria-pressed` on the `<button>` element to convey if the button is pressed or not.

Lastly, decide on the default state of the button and use that state as the button text.

```
<button id="menu-collapse" aria-label="Collapse Menu" aria-pressed="true|false">
  <span id="menu-collapse-icon" class="icon-fw icon-toggle-on|off" aria-hidden="true"></span>
  <span class="sidebar-item-title">Collapse Menu</span>
</button>
```

Alternative: Instead of using the `aria-pressed` attribute of the button to determine the current state of the button, you can also decide to change the button text:

```
<button id="menu-collapse" aria-label="Collapse Menu">
  <span id="menu-collapse-icon" class="icon-fw icon-toggle-off" aria-hidden="true"></span>
  <span class="sidebar-item-title">Collapse Menu</span>
</button>
```

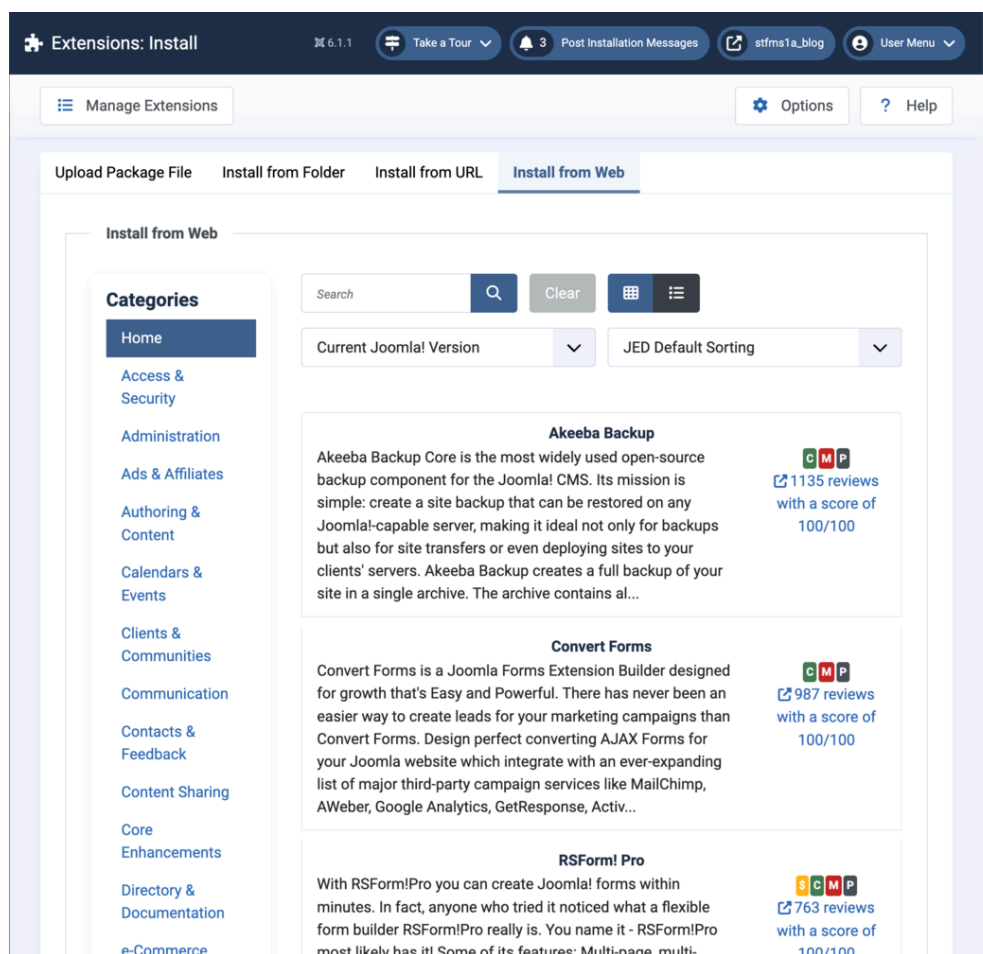
```
<button id="menu-collapse" aria-label="Show Menu">
  <span id="menu-collapse-icon" class="icon-fw icon-toggle-on" aria-hidden="true"></span>
  <span class="sidebar-item-title">Show Menu</span>
</button>
```

Note: In general we do not recommend to use `aria-label` when the accessible name of the user interface element already has a visible text that can act as an accessible name. `aria-label` is often overlooked or miscopied and as its values are not immediately visible difficult to debug. Wherever you can either rely on the contents to label a user interface element or use `aria-labelledby` to point at an element ID with the visible accessible name.

Search results are not marked up in code #27

Affected Samples	07 – Installer Wizard (com_installer/Install)
Checkpoint	1.3.1 Info and Relationships
Type of issue	Violation
Severity	Moderate
Tags	Development

The “Install from Web” view has no structure to indicate where the results of the search are. The skip link menu can only focus on the categories heading over the left side navigation, but there is no similar way to find the results quickly.

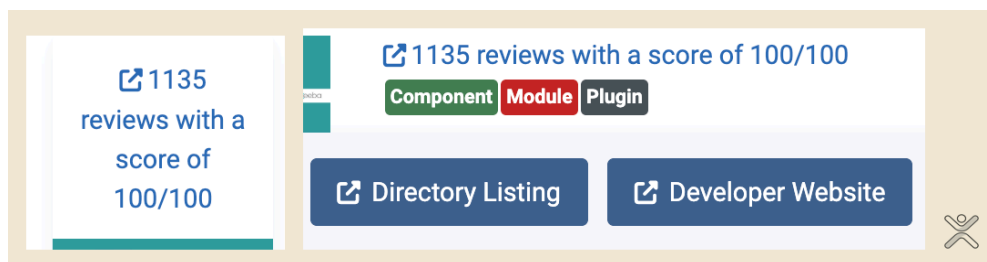


The individual headings for extensions are also `<h4>` elements while the “Categories” heading is an `<h3>` element. Adding a “Results” heading level 3 would clarify the structure up.

“Opens in a new tab/window” icon is not conveyed to assistive technologies #30

Affected Samples	07 – Installer Wizard (com_installer/Install)
Checkpoint	1.3.1 Info and Relationships
Type of issue	Violation
Severity	Moderate
Tags	Development

In several places, “opens in a new tab/window” icons are shown in the interface, however this information is not conveyed programmatically as the icon is hidden from screen readers and other assistive technologies.



The issue affects all links out to the directory listing or the developer website.

Suggestion: Use `aria-description="Opens in a new window or tab"` to indicate that the link opens in a new window or tab.

Text filters are difficult to use #24

Affected Samples	11 – Backend Options including Permissions
Checkpoint	1.3.1 Info and Relationships, 1.4.10 Reflow
Type of issue	Violation
Severity	Minor
Tags	Development

The text filters are difficult and confusing to use. While the issues individually just barely meet the threshold of violations, their combination makes the UI difficult to use, especially on small screens.

– Registered	No HTML	▼	
⋮ – Author	Default Forbidden List	▼	
⋮ ⋮ – Editor	Default Forbidden List	▼	
⋮ ⋮ ⋮ – Publisher	Default Forbidden List	▼	

The UI uses vertical ellipsis (⋮) as an indentation symbol, but this is not explained anywhere and creates noise in screen readers which announce  Vertical Ellipsis Vertical Ellipsis, Vertical Ellipsis Publisher.

The table also shows cut off in a small viewport, which makes orientation difficult, especially with the constraint width due to extra padding on the page:

Filter Groups	Filter Ty 
Public	No HTM
– Guest	No HTM
– Manager	Default F
⋮ – Administrator	Default F
– Registered	No HTM
⋮ – Author	Default F
⋮ ⋮ – Editor	Default F



User Menu ^


Unfortunately this kind of indentation cannot be conveyed well in tables. Consider using nested groups or `<fieldset>` elements instead, aligned by CSS grids. These would also allow to properly reflow the table in mobile.

Filter Options button has no indicator of state, focus is not guided to filter options #12

Affected Samples	 08 – Backend List View Pattern
Checkpoint	1.3.1 Info and Relationships, 2.4.3 Focus Order
Type of issue	Violation
Severity	Serious
Tags	Development

The filter options button does not indicate that it expands content on the page. The only indicator that the content is expanded is the existence of the filter options elsewhere on the page.

This is problematic as people who use zoom to interact with the page have the impression that nothing has happened. Screen reader users will also have a more difficult time to find the filter options as they are not in the proximity of the expanded button.



Suggestion: Add the `aria-expanded` attribute to the filter options button. Show the options directly after the button that expands the options. Make sure that the button clearly communicates its expanded state visually, too, for example by using different icons.

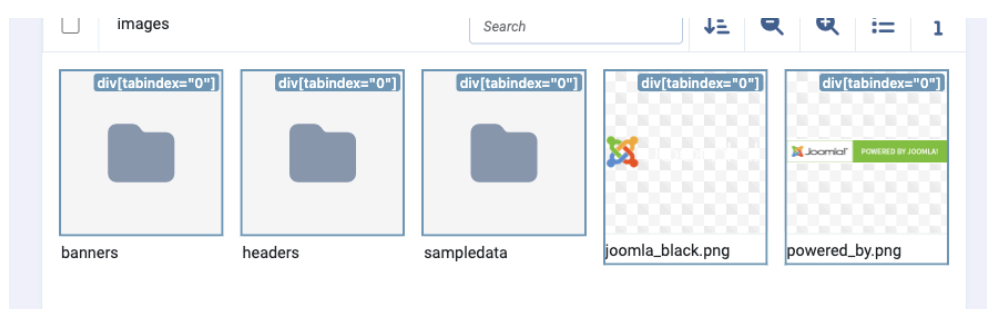
Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names #10

Affected Samples	06 – Media Manager (com_media)
Checkpoint	1.3.1 Info and Relationships, 2.1.1 Keyboard, 4.1.2 Name, Role, Value, 4.1.3 Status Messages, 1.4.1 Use of Color, 1.4.11 Non-text Contrast
Type of issue	Violation
Severity	Critical
Tags	Development, Design, Editorial

To allow screen reader and other assistive technologies to interact with the content in a meaningful way, information that is conveyed visually needs to also be available to those tools programmatically.

On websites and in web apps, this usually means clear accessible names, states and structure. The media manager interface misses to convey the information in various places.

In the **grid view**, the focusable icons for folders have no accessible name and no role. The checkmarks to select individual items have no role and hence also cannot receive the name through `aria-label`. Their status is not set. The checkboxes cannot be set using space or enter.



The ellipsis button that shows the sub menu to manage files does not expand using the arrow keys, but once expanded behaves like a toolbar with arrow navigation. This is inconsistent and also not communicated through roles and properties.

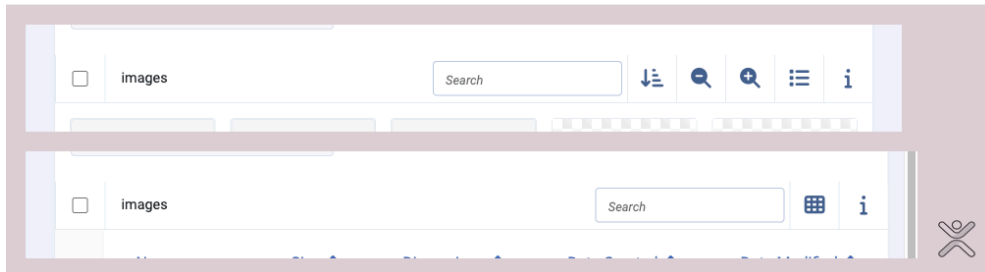
Keyboard interaction is inconsistent in the ellipsis menu in general. Sometimes the arrow key works as expected, occasionally the page scrolls, and sometimes the preview of a file is opened.

Pressing ESC does not close the ellipsis menu.

The **table view** is not keyboard accessible at all. Its columns can be sorted, but there is no programmatic indication of the current sorting direction.

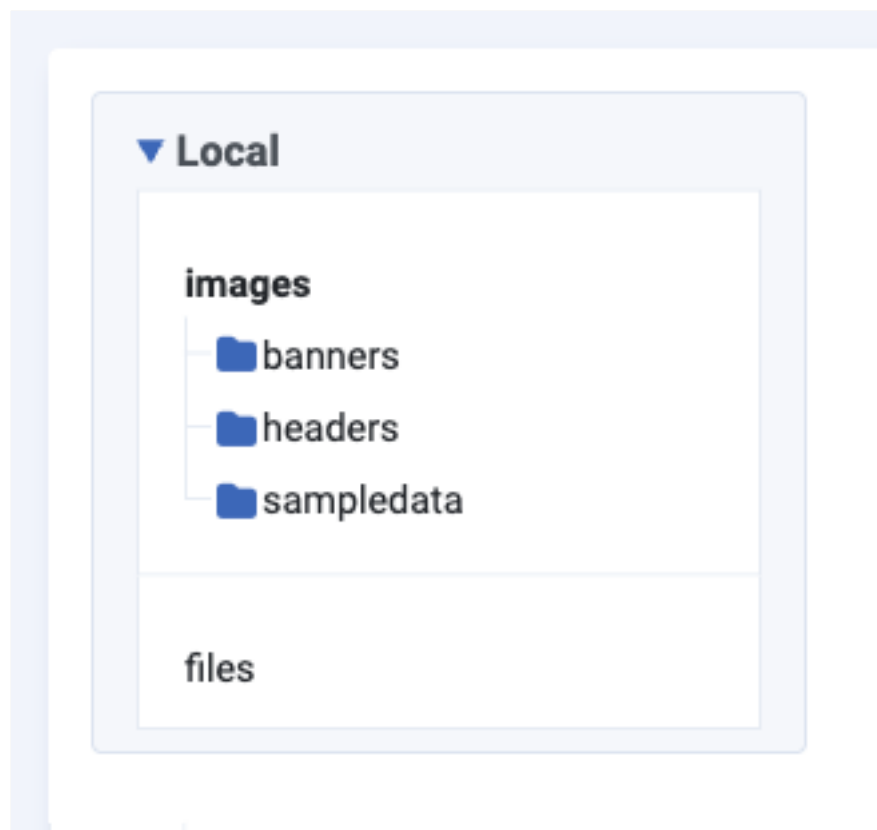
In **both views**, the information panel cannot be filled when using the keyboard as activating an item immediately opens the folder or shows a preview of the file.

The **toolbar** also has accessibility issues:



- The “Toggle select all” checkbox is implemented as a regular checkbox, and hence works as expected. (Consider dropping the word “toggle” from its accessible name, it is unnecessarily wordy and can be confusing. That the UI element toggles is implied by the fact that it is a checkbox.)
- The file path navigation does not well convey what it is visually and also uses a navigation (<nav>) element that has the `aria-label` of Breadcrumb. As this is not a classical navigation like a page navigation, consider using a different element. Pick a better accessible name than “Breadcrumb”, for example “Current path”.
- The search field that filters the results shows an alert visually when there are no matches, but does not convey it to the assistive technologies.
- The sort button (“Change ordering”) opens two select boxes that allow you to select what to order by and in which direction, but the select boxes are positioned after other buttons and the button does not convey that something would open. This makes the actual sorting options difficult to find.
- The buttons to change the grid size look disabled when the minimum/maximum grid size is selected, but they are not made disabled programmatically. So the icons need to meet contrast requirements (at least 3:1 contrast).
- The switch from grid to list view and vice versa is named “Toggle between grid and table views” and gives users no indication on what mode is selected.
- The toggle item info button does not indicate if the item info pane is shown or not.

The **folder tree** navigation is unclear to users and not properly implemented. Especially there roles need to be properly nested and expanded/collapsed set properly. [See this example from W3C/WAI.](#) That said, even the WAI treeview works sub-optimally on platforms that do not support treeviews natively, namely macOS and iOS.



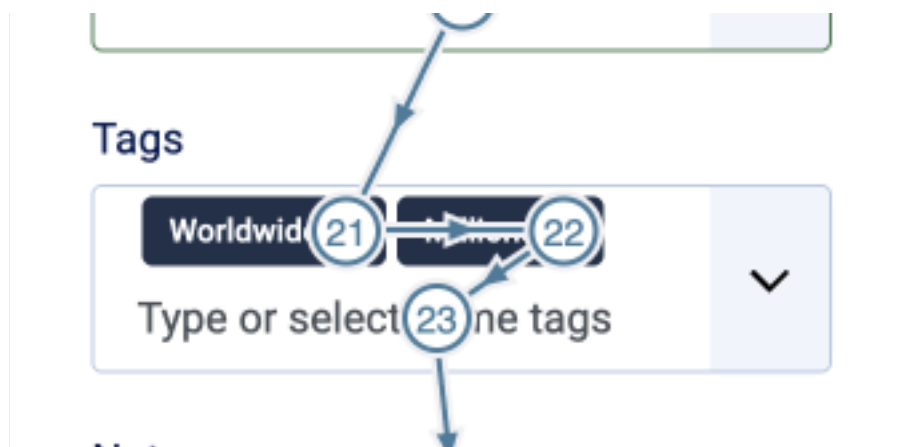
Suggestion

Instead of fixing the individual issues, it makes sense to re-think how the media manager is built and works and plan it from the ground up in an accessible way.

Tag selectors very difficult to use #22

Affected Samples	09 – Backend Edit Form Pattern 10 – Frontend User Forms 11 – Backend Options including Permissions
Checkpoint	1.3.1 Info and Relationships, 4.1.2 Name, Role, Value, 2.4.3 Focus Order, 1.3.2 Meaningful Sequence, 2.4.6 Headings and Labels, 3.3.2 Labels or Instructions, 2.5.8 Target Size (Minimum)
Type of issue	Violation
Severity	Moderate
Tags	Development

The tag selection interface is working poorly with the keyboard and when using screen readers. The user first has to move past the existing tags with the keyboard. Screen reader users focus on the “Remove item” buttons, which means they can only review which tags are selected by repeatedly hearing “Remove item” again and again.



In addition, the remove buttons come before the “Type or select some tags” text field and while the visual “Tags” label communicates the purpose of the next UI elements well, this is not really available for users of assistive technologies.

In addition, focused but not selected options in the combobox are announced as selected. Removing a tag makes the page lose track of the focus and puts the focus to the top of the page. The “Remove” buttons are too small (less than 24×24 pixels).

The same tag selector is also present in the **Backend Options** under “Log Priorities”:

Log Priorities

AI ×

Type or select some options

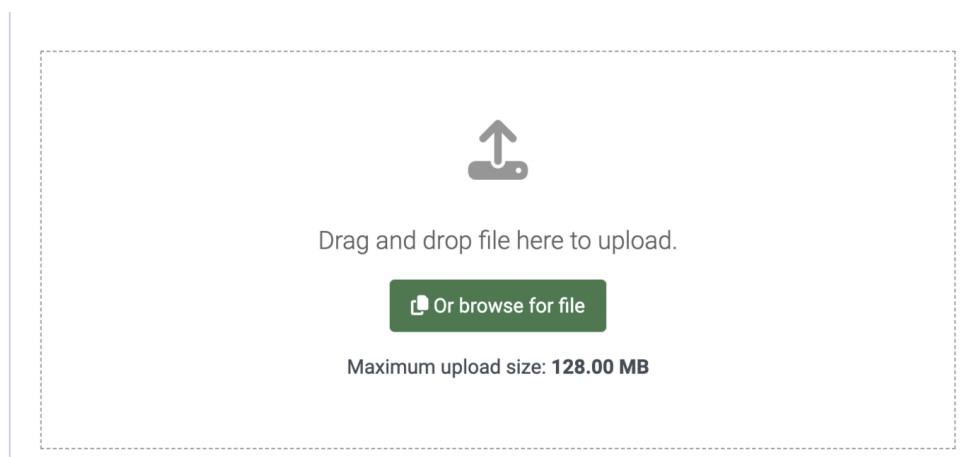
▼

Suggestion: Remove the actual tags from before the dropdown. Show the tags after the selector. Refer to the selected tags using `aria-describedby` and by marking them selected in the dropdown. Do not mark unselected but focused options as selected. Use a `<fieldset>` element or a `group` role to make clear that the user is interacting with tags.

File upload limit is not associated with upload button #26

Affected Samples	07 – Installer Wizard (com_installer/Install)
Checkpoint	1.3.1 Info and Relationships, 3.3.4 Error Prevention (Legal, Financial, Data)
Type of issue	Violation
Severity	Minor
Tags	Development

When uploading a plugin file, the maximum file size is available for visual users in context with the drag and drop/file upload button.



However, users of assistive technologies arrive at the button before noticing the upload limit, which might lead to larger files being uploaded.

Suggestion: Use `aria-describedby` to assign the upload limit to the button by referencing the upload limit text's ID value as the `aria-describedby` value:

```
<p>
  <button id="select-file-button" type="button" class="btn btn-success" aria-
describedby="maxUploadSize">
    Or browse for file
  </button>
</p>
<p id="maxUploadSize">Maximum upload size: <strong>128.00 MB</strong></p>
```

Tags are just stand-alone links without context #38

Affected Samples	🚩 02 – Frontend Template (Cassiopeia)
Checkpoint	1.3.1 Info and Relationships, 2.4.4 Link Purpose (In Context)
Type of issue	Violation
Severity	Moderate
Tags	Development, Design

For visual users the design and positioning of the tags on the page makes it clear that the links are tags. A user using assistive technology like a screen reader has no hints that the links are tags.

 HITS: U



Templates control the look and feel of your website

Use a grouping container that is labeled or label the existing list.

Currently:

```
<ul class="tags list-inline" style="">
  <li class="list-inline-item tag-2 tag-list0">
    <a href="#" class="btn btn-sm btn-info">Millions</a>
  </li>
  ...
</ul>
```

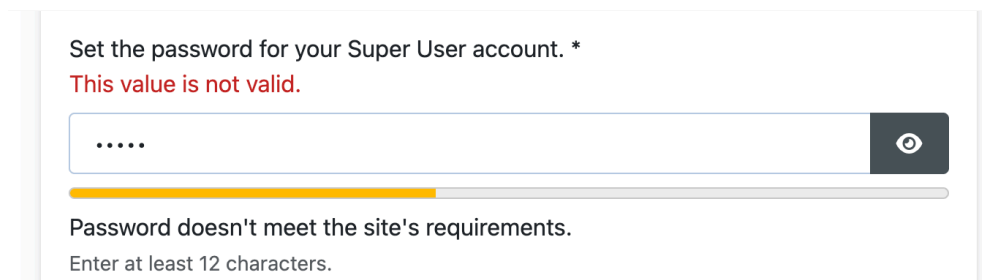
Suggested:

```
<ul aria-label="Tags" class="tags list-inline" style="">
  <li class="list-inline-item tag-2 tag-list0">
    <a href="#" class="btn btn-sm btn-info">Millions</a>
  </li>
  ...
</ul>
```

Password requirements are not associated with the password fields #42

Affected Samples	13 – Install Joomla
Checkpoint	1.3.2 Meaningful Sequence, 1.3.1 Info and Relationships, 3.3.1 Error Identification, 3.3.4 Error Prevention (Legal, Financial, Data), 3.3.2 Labels or Instructions
Type of issue	Violation
Severity	Serious
Tags	Development

When setting the password for the administrator of the Joomla installation, there is a password requirement of at least 12 characters.

A screenshot of the Joomla! administrator password setup screen. The text "Set the password for your Super User account. *" is followed by a red error message "This value is not valid." Below this is a password input field with five dots and a toggle icon. A progress bar is partially filled with orange. Below the bar, the text "Password doesn't meet the site's requirements." is displayed, followed by the requirement "Enter at least 12 characters."

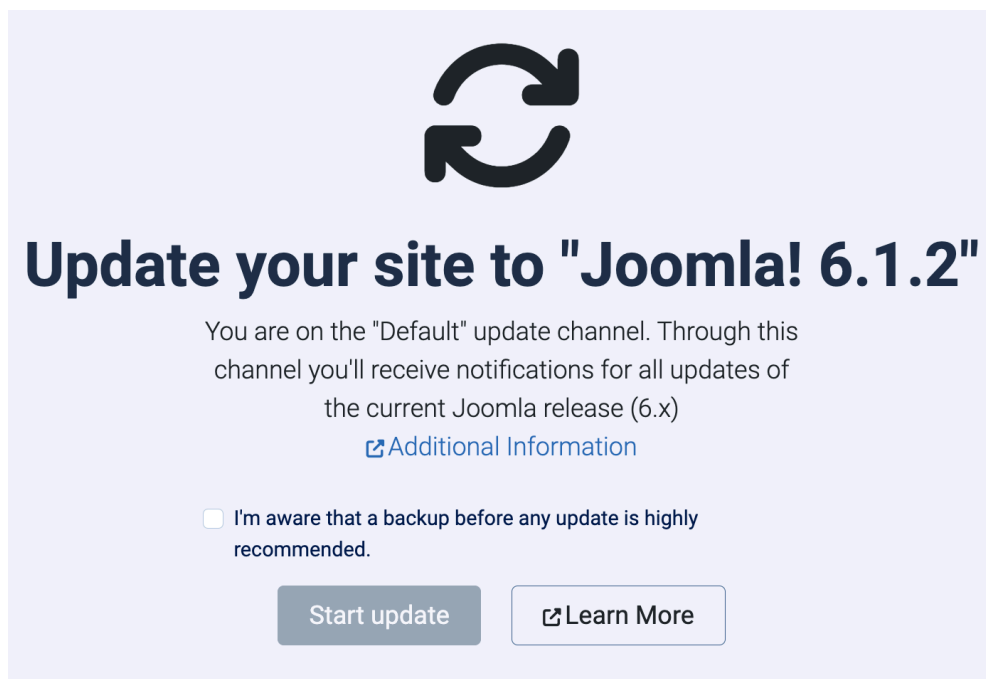
However the only error information a screen reader or assistive technology user would get is that “This value is not valid” as long as the password is less than 12 characters long. That there is a 12 character requirement is not conveyed to assistive technology users as they enter the password. There is an `<output>` element that only announces “Password doesn’t meet the site’s requirements.” when an insufficient password is read.

Ensure that the requirement “Enter at least 12 characters” is associated with the password field using `aria-describedby` attribute pointing at the message’s ID attribute. Also consider using `autocomplete="new-password"`.

Disabled looking link is not properly disabled and has low contrast #34

Affected Samples	🚩 12 – Update Joomla
Checkpoint	1.4.3 Contrast (Minimum), 1.3.1 Info and Relationships
Type of issue	Violation
Severity	Moderate
Tags	Design, Development

When updating Joomla, the user has to check a checkbox to enable the “Start update” button.



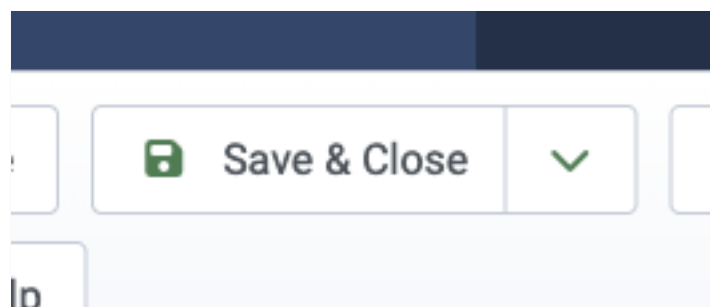
While there is an exception for disabled buttons having sufficient (4.5:1) contrast, the “Start update” button is a link that only looks disabled. It still can be focused and clicked, but there is nothing happening.

To make the button properly act like a disabled button, add `aria-disabled="true"` and `tabindex="-1"`. (Remove both attributes when enabling the button.) Alternatively, you can set the link to `inert` while disabled, which will prevent all interactions.

Button order confusing #23

Affected Samples	05 – MFA Setup - Method / Methods Views 09 – Backend Edit Form Pattern
Checkpoint	1.3.2 Meaningful Sequence, 2.4.3 Focus Order
Type of issue	Violation
Severity	Moderate
Tags	Development

Sometimes, the Save & Close button has additional options which are signaled by a drop down arrow on the right of the button with the accessible label “Toggle Dropdown”.



In the keyboard focus order, however, the dropdown button comes first, meaning that a user comes across the secondary information first, before the primary one.



For screen reader users, the announcement is also confusing:

💡 Save, button; Toggle Dropdown, menu pop up, button; Save and Close, button

While the announcement of “Toggle Dropdown, menu pop up, button” could mean that there are alternatives to saving the document, the actual options are for “Save & Close”. In addition, the accessible name “Toggle Dropdown” is non-descriptive, especially as the role of the element already conveys that this is a “Dropdown”.

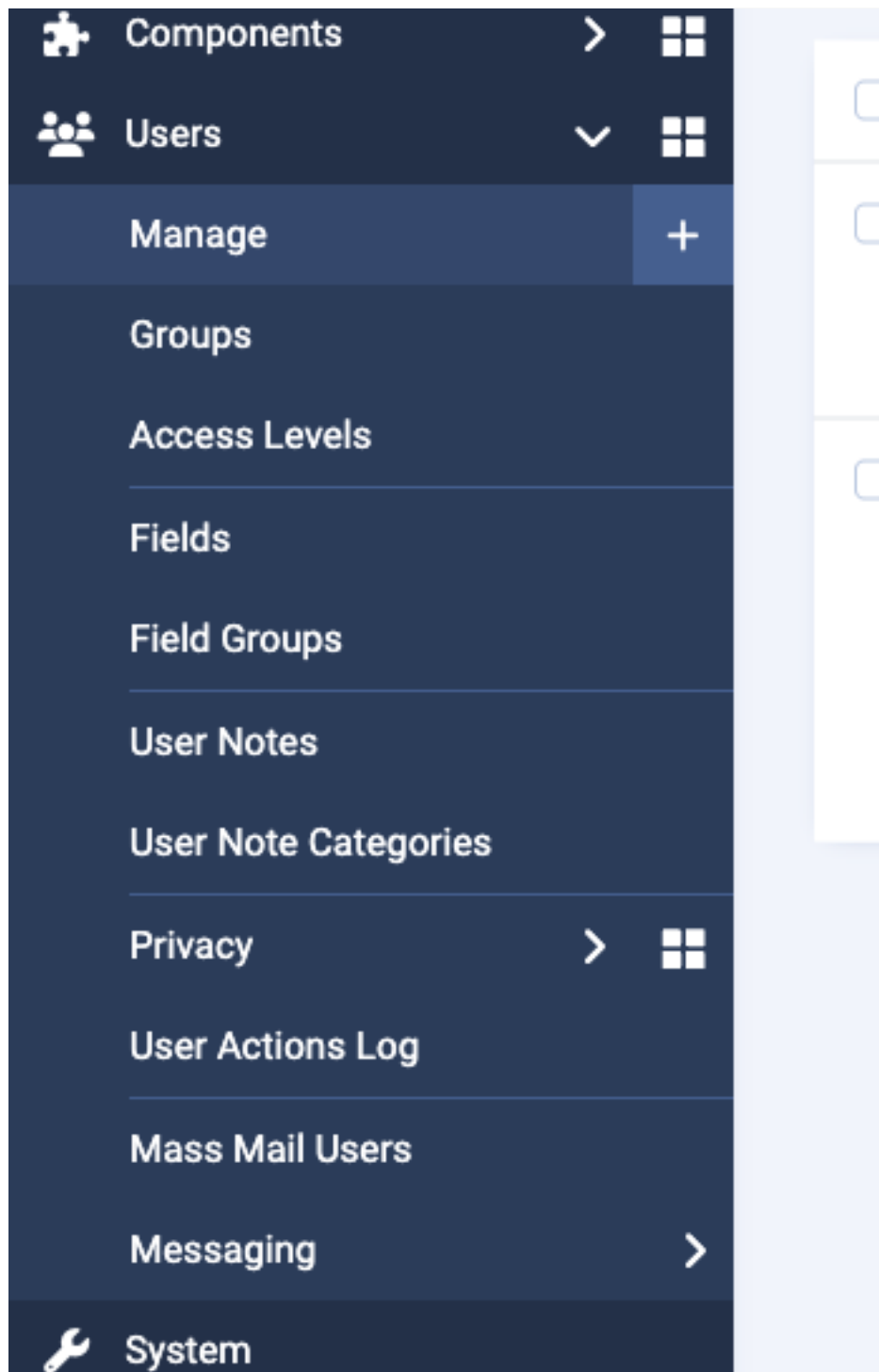
Suggestion: Ensure that the order of the buttons in the code matches the order of the buttons on screen. Use a different accessible name for the “Toggle Dropdown” button, for example “Save options” or similar.

Currently selected menu is indicated by color alone #6

Affected Samples	01 – Backend Template (Atum)
Checkpoint	1.4.11 Non-text Contrast, 1.4.1 Use of Color
Type of issue	Violation
Severity	Moderate
Tags	Design

For people who have low vision or other visual disabilities, distinguishing between different UI elements and seeing the state of various UI elements is important.

The current menu item is only indicated visually by using color alone.



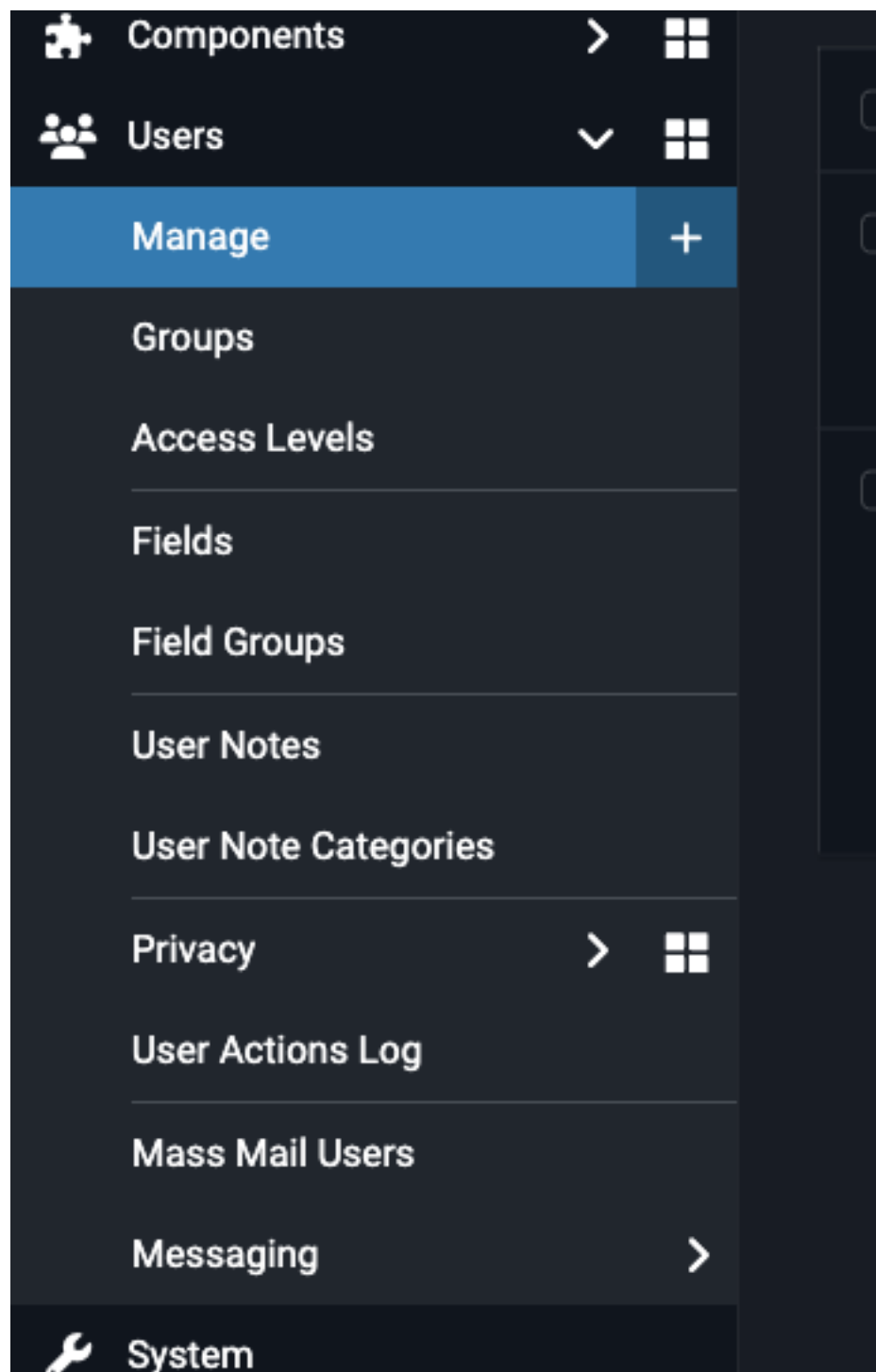
The color also does not have much contrast compared to other colors in the menu, which have the following background colors:

- Non-selected menu: `--sidebarwrapper-bg / rgb(31, 48, 71)` / dark blue
- Non-selected sub menu: `--main-nav-ul-bg / rgb(38, 60, 89)` / slightly lighter blue
- Selected menu item: `--main-nav-mm-active-bg / rgb(46, 72, 107)` / even slightly higher blue

These colors all lack the minimum required contrast to make them distinguishable (3:1), however the sub-menu items are indented, which makes them identifiable enough.

	--sidebarwrapper-bg rgb(31, 48, 71)	--main-nav-ul-bg rgb(38, 60, 89)	--main-nav-mm-active-bg rgb(46, 72, 107)
--sidebarwrapper-bg rgb(31, 48, 71)	1.00	1.19	1.43
--main-nav-ul-bg rgb(38, 60, 89)	1.19	1.00	1.20
--main-nav-mm-active-bg rgb(46, 72, 107)	1.43	1.20	1.00

Ensure a non-color way to indicate the current page. Use an icon or other indicator. Alternatively you can ensure that the contrast between non-current items and current items is more than 3:1, like in the dark theme:



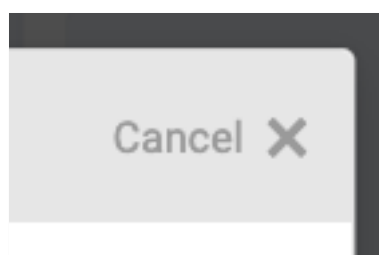
Text contrast is low #2

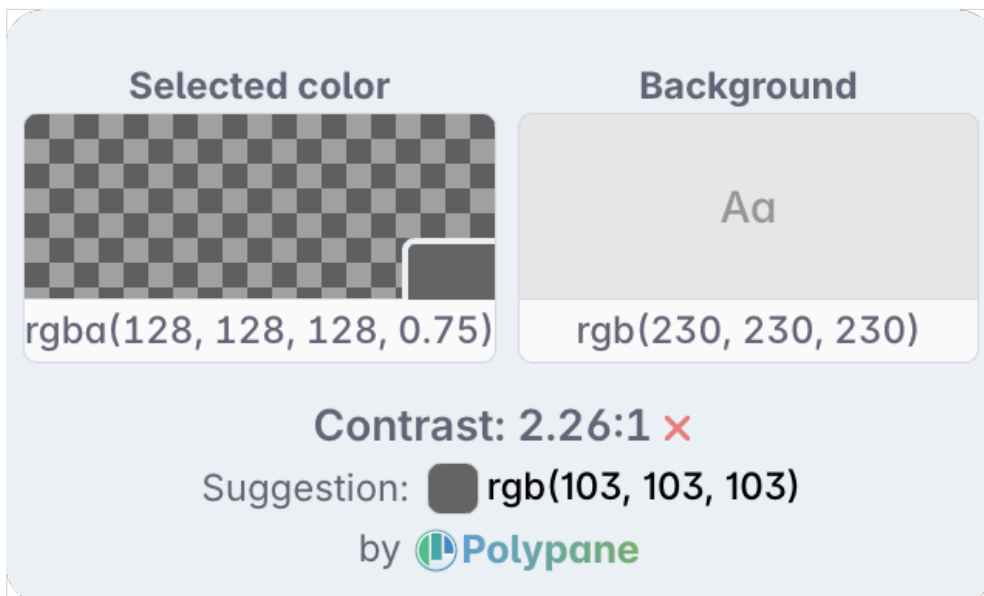
Affected Samples	01 – Backend Template (Atum) 05 – MFA Setup - Method / Methods Views 07 – Installer Wizard (com_installer/Install) 09 – Backend Edit Form Pattern 11 – Backend Options including Permissions 12 – Update Joomla
Checkpoint	1.4.3 Contrast (Minimum)
Type of issue	Violation
Severity	Moderate
Tags	Design

The contrast of text elements must be at least 4.5:1, unless the text is larger than 19 pixels and bold or larger than 24 pixels. In those instances the minimum is 3:1.

Guided Tour

The cancel button of the "Guided Tour" has a contrast ratio of 2.26:1, which is less than 4.5:1.

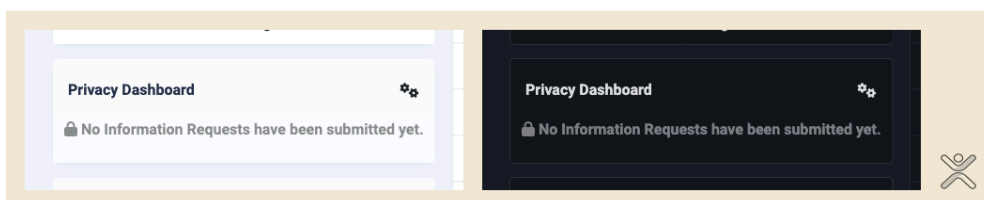




Suggestion: Change the text color to a color that matches the minimum contrast ratio, for example use `rgb(103, 103, 103)` for the text color on the beige `rgb(230, 230, 230)` background.

Empty Dashboard Card Message & Character Counter

In light mode, the **dashboard** message that shows in an empty dashboard card has a contrast of less than 4.5:1 as the `--text-muted-color (rgba(33, 37, 41, 0.75))` is further lightened by an additional 0.7 opacity value, resulting in a 3.29:1 color contrast. The rendered font size is 16px, too small for allowing a 3:1 contrast which requires text to be bold (which this is) and a font size of 18.5px or larger.



The dark mode version of the message exceeds the minimum of 4.5:1.

In the **edit articles** view, the same color and opacity is used to show the remaining characters of the Meta Description field:



The same issue exists in the **Backend Options** view where the “Site Meta Descriptions” field has a similar information message.

Suggestion: Remove the `opacity: 0.7`; modifier from the muted text – you already set a muted color here, further muting it through opacity makes little sense. Rather change the muted text color.

Installer Wizard

In the installer wizard, the POPULAR badge in extension headings has a contrast of 1:1, as the text is white on white:

Convert Forms

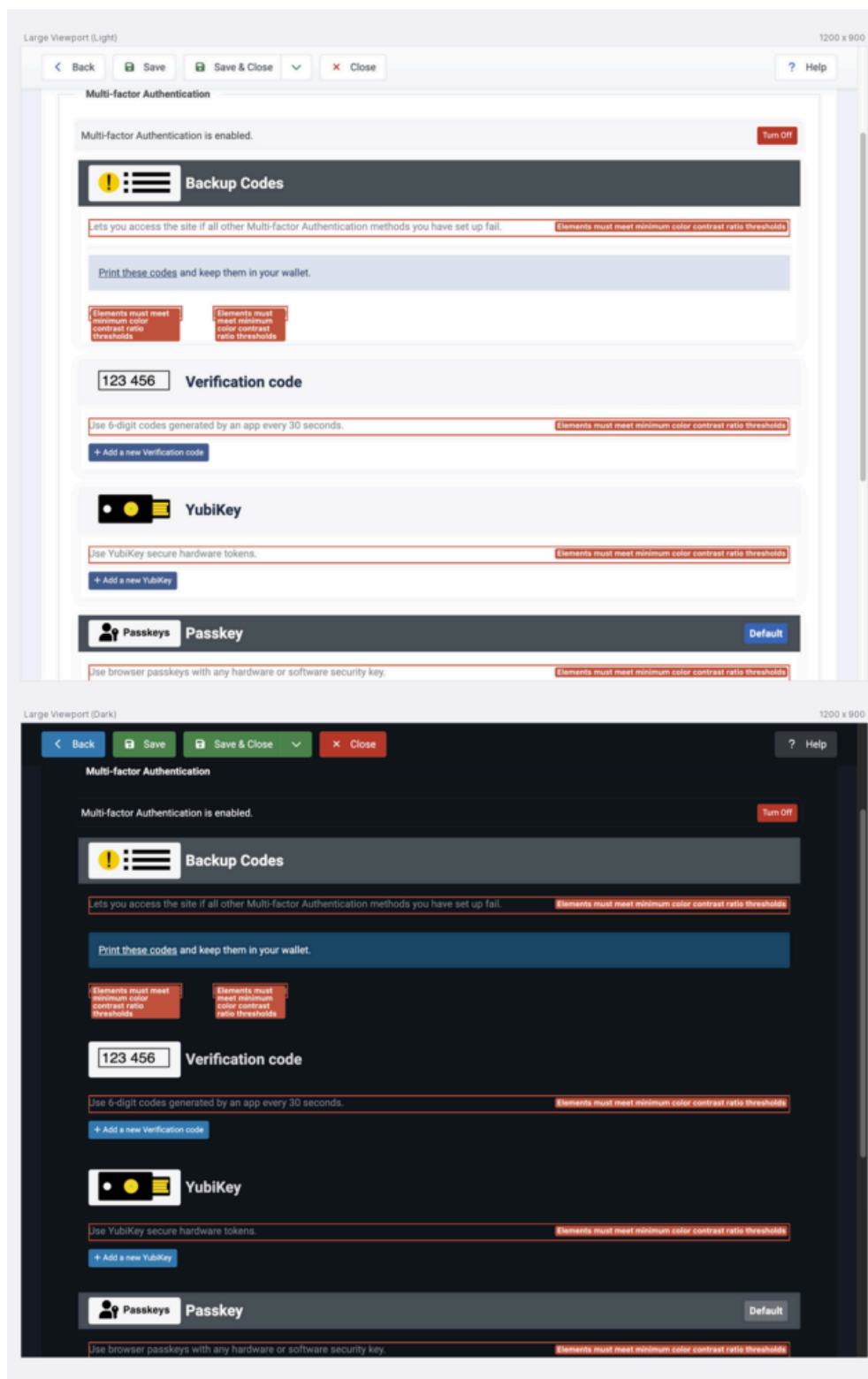
To make the badge easier to see, I have replaced the white background color with a purple background color:

Convert Forms **POPULAR**

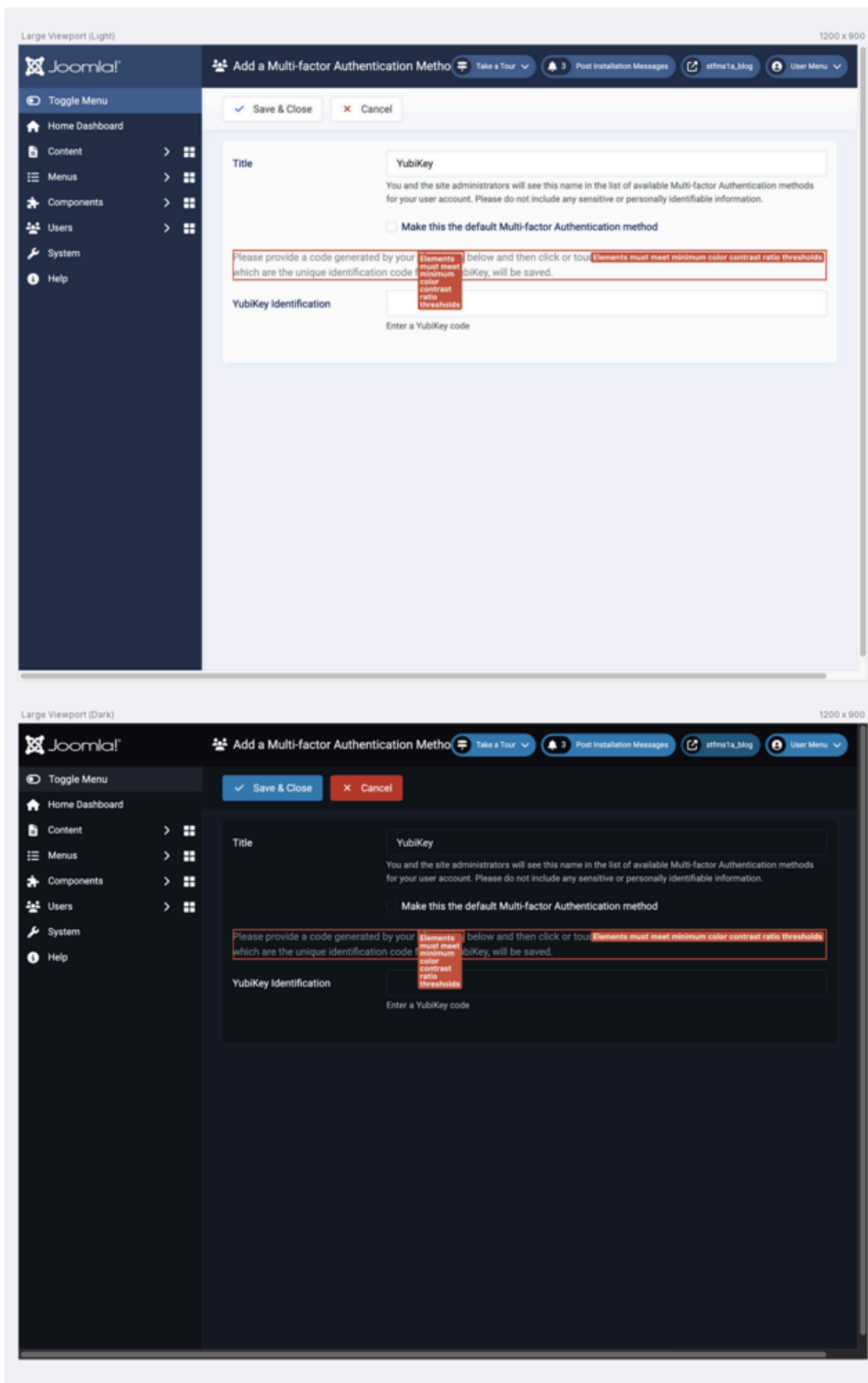
Either remove the badge from the code or use a contrasting color scheme.

MFA Setup

Almost all text on the MFA Setup page has insufficient contrast in both light and dark modes:



The same light gray text is also used on the MFA setup detail pages, where links have also insufficient contrast:



Update Joomla

The text of the tip in the backup on update box does not have sufficient contrast:

Backup on Update – Enabled



✓ Akeeba Backup will automatically take a backup of your site before Joomla!® is updated.

 Disable automatic backups

Tip: If you want to permanently disable this feature please unpublish the System - Backup on Update. **Elements must meet minimum color contrast ratio thresholds**

\$ icon/Commercial badge has insufficient contrast #28

Affected Samples	🚩 07 – Installer Wizard (com_installer/Install)
Checkpoint	1.4.3 Contrast (Minimum), 1.4.11 Non-text Contrast
Type of issue	Violation
Severity	Minor
Tags	Design

The icon for Commercial, a white \$ on yellow background, and the corresponding full-word badge on the detail page of a plugin do not meet contrast requirements.



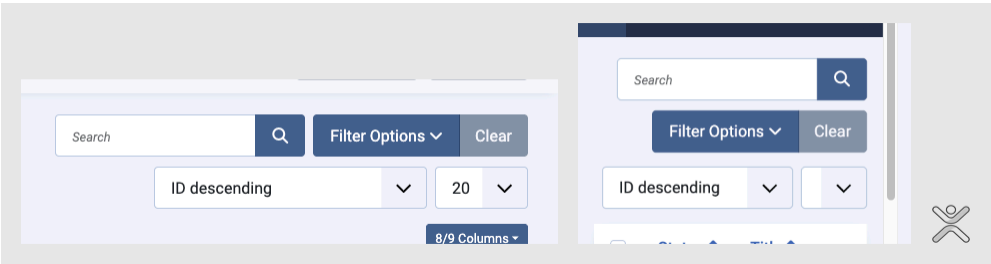
While for the icon, a 3:1 contrast is sufficient, using the same color for the full-text badge makes sense.

Suggestion: Use a dark text color for the icon and word, consider to add a dark outline around both the icon and the badge.

Number of articles per page not visible on small viewports #13

Affected Samples	08 – Backend List View Pattern
Checkpoint	1.4.10 Reflow
Type of issue	Violation
Severity	Minor
Tags	Development, Design

At a viewport of 320px wide, the selector of items in the table is compressed in a way to hide the current number. While users can open the `<select>` element to understand what number is currently selected, it is an unnecessary step.

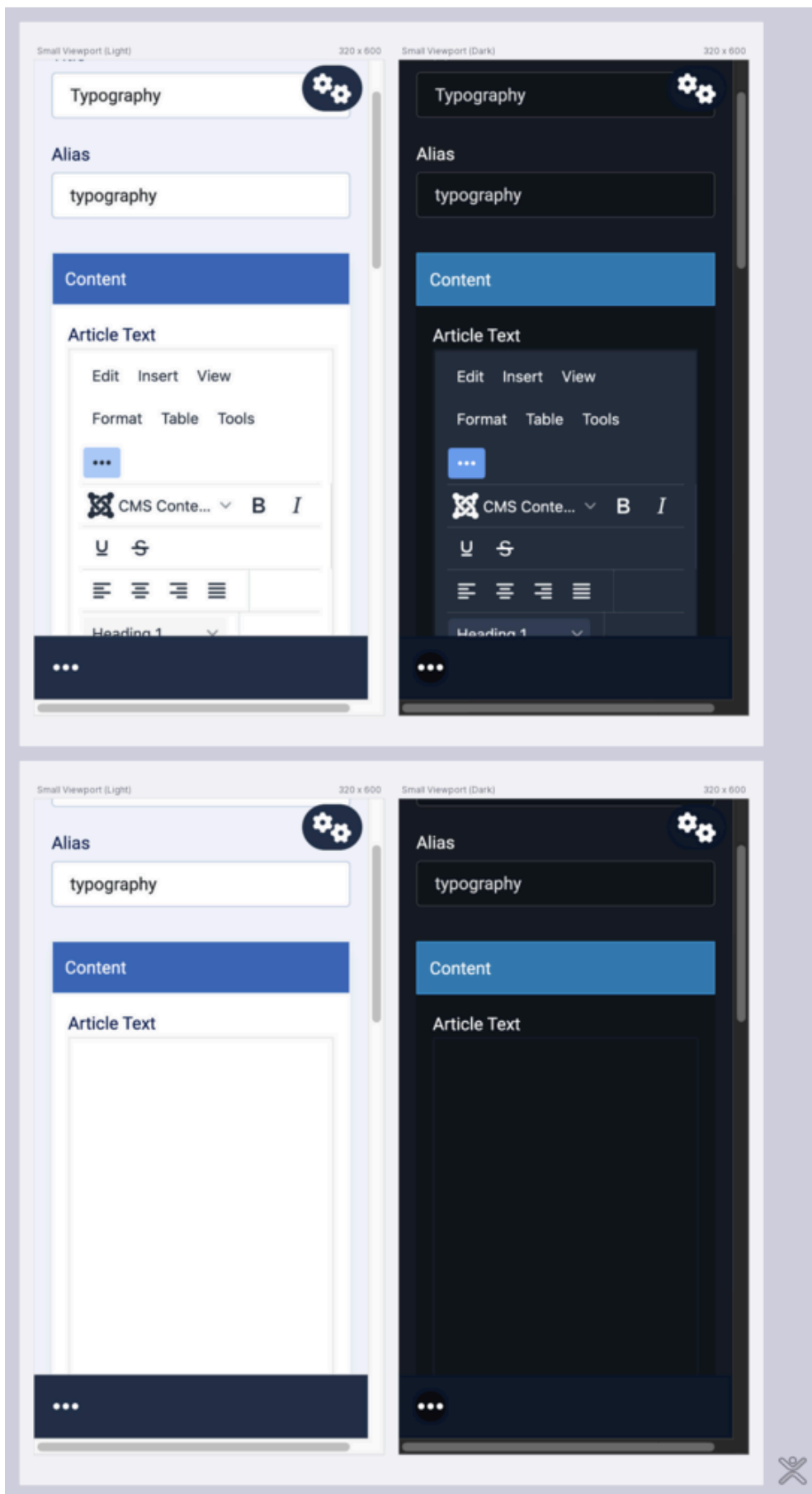


Suggestion: Ensure a minimum width that preserves the number of entries in the table.

Editor disappears when scrolling in small viewports #17

Affected Samples	 09 – Backend Edit Form Pattern
Checkpoint	1.4.10 Reflow
Type of issue	Violation
Severity	Critical
Tags	Development
Attached files	 editor-disappearance-small-viewports.mp4

In small viewports, when opening the three-dot menu to show toolbars, the editor disappears when scrolling the page. This means that there is only an empty space instead of the editor.



See the attached video for details on how the editor is hidden when scrolling begins (and only reappears when scrolling fairly to the top of the page).

Suggestion: Don't hide the editor at any times.

Selected value invisible on small viewports #25

Affected Samples	🚩 11 – Backend Options including Permissions
Checkpoint	1.4.10 Reflow
Type of issue	Violation
Severity	Moderate
Tags	Development, Design

In contrast to the Text filters, the Permissions view reflows to meet the 320px wide viewport quite well, however the value of the drop down select fields is hidden when the viewport is small.

Public

Action: Site Login

Select New Setting: ▼

Calculated Setting:

Not Allowed (Default)

Suggestion: Ensure that the drop down select is shown on its own line to allow the current setting to be displayed.

Consider changing to a different configuration, either with radio buttons or checkboxes, which might allow for quicker access:

- Default (Not Allowed)

- Allowed
- Denied

This would make the current outcome more clear and also would mean that screen reader users could know what the current default/inherited value is before making a selection. Currently they need to jump to the calculated setting first and then navigate their way back to the selector. It could be nicely grouped in fieldsets.

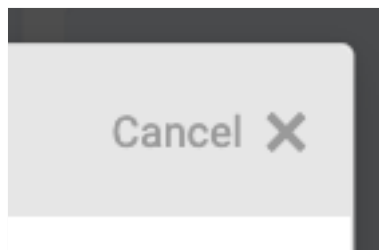
Low icon contrast #3

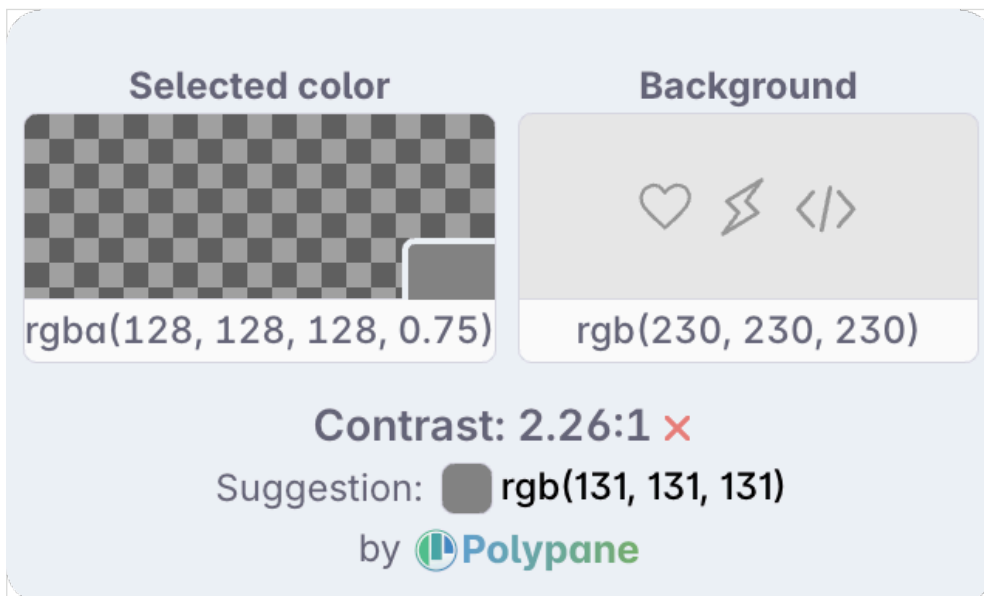
Affected Samples	01 – Backend Template (Atum) 05 – MFA Setup - Method / Methods Views 09 – Backend Edit Form Pattern
Checkpoint	1.4.11 Non-text Contrast
Type of issue	Violation
Severity	Moderate
Tags	Design

The minimum required contrast ratio for graphical elements that carry information or functionality is 3:1. This is especially important when the graphical elements are part of buttons.

Guided Tours

In the "Guided Tours", the X in the cancel button has a contrast that is less than 3:1 against the gray background:

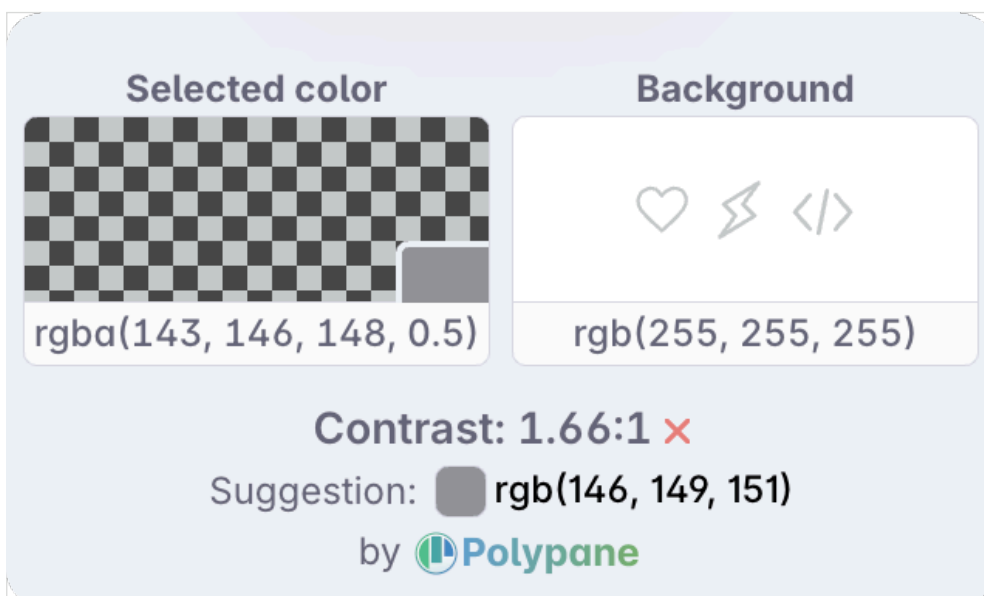




Use a darker color, for example `rgb(131, 131, 131)` instead of the semi-transparent `rgba(128, 128, 128, .75)`.

Backend Edit Form Pattern

The small $\times$ symbol to unselect a category is set to a color that meets the requirement, but when not hovered and focused the symbol is set to `opacity: 0.5`, causing the contrast to dip under the required minimum of 3:1.



Ensure that the contrast meets the 3:1 requirement at all times.

MFA Setup

The star that indicates the default Passkey (and supposedly other defaults as well) has insufficient color contrast:

Use browser passkeys with a

 **My Passkey**

Added: July 07, 2026

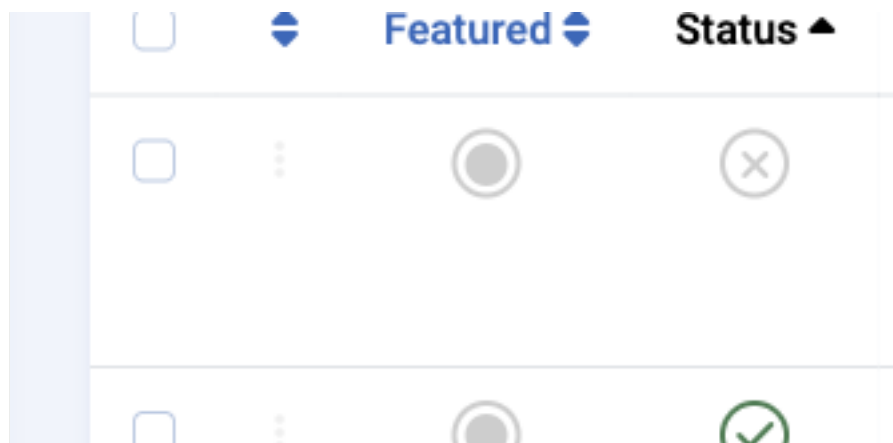
L

The yellow `rgb(255, 181, 21)` on white `rgb(255, 255, 255)` has the contrast ratio of 1.76:1. A suggestion for the foreground that meets the 3:1 requirement is `rgb(196, 138, 0)`.

Low icon and checkbox contrast #14

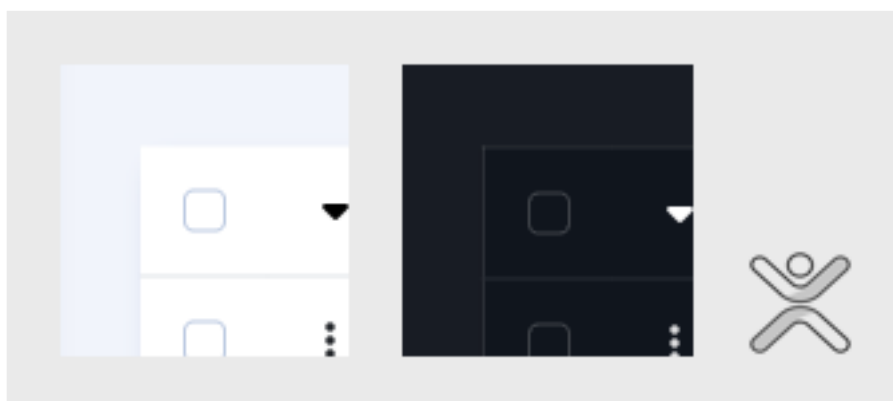
Affected Samples	🚩 08 – Backend List View Pattern
Checkpoint	1.4.11 Non-text Contrast
Type of issue	Violation
Severity	Moderate
Tags	Design

Graphics and user interface elements that consist of graphics must meet a minimum contrast ratio of 3:1. The buttons to set featured and published status do not meet that requirement in light mode:



The light gray `rgb(205, 205, 205)` on `rgb(255, 255, 255)` has a contrast ratio 1.58:1. We suggest at least a darker gray, like `rgb(148, 148, 148)`.

In both, light and dark mode, the borders of checkboxes have insufficient contrast:



- In light mode: `rgb(222, 226, 230)` on `rgb(255, 255, 255)` has a contrast ratio of 1.3:1. Suggestion: `rgb(142, 149, 156)`.

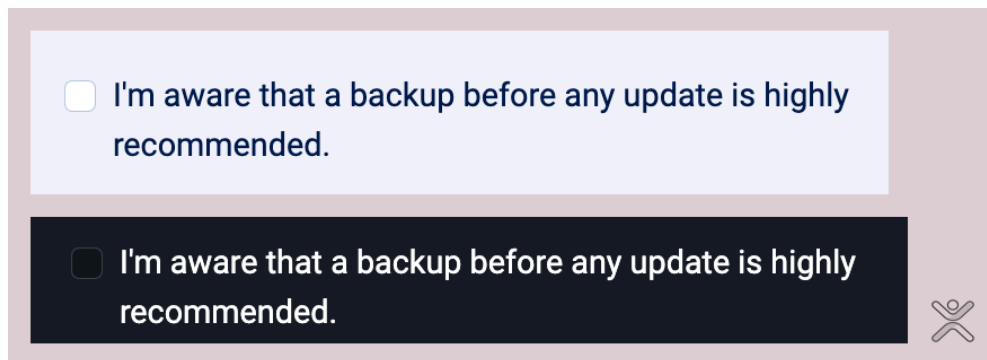
- In dark mode: `rgb(47, 51, 58)` on `rgb(23, 28, 36)` has a contrast ratio of 1.34:1. Suggestion: `rgb(101, 103, 106)`.

Checkboxes are practically invisible #35

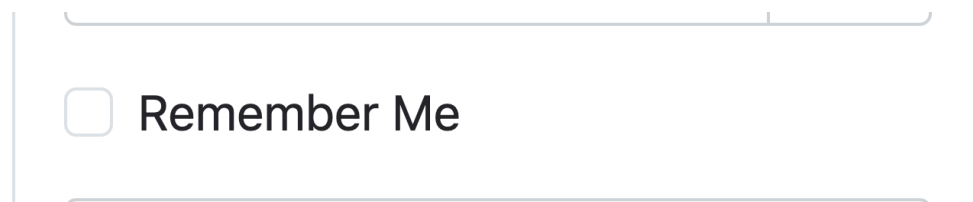
Affected Samples	02 – Frontend Template (Cassiopeia) 03 – Authentication Flows (FE + BE Login) 12 – Update Joomla
Checkpoint	1.4.11 Non-text Contrast
Type of issue	Violation
Severity	Serious
Tags	Design

Some checkboxes are barely visible versus their surroundings due to low contrast borders. Here, both in the light mode and in dark mode, the borders are so low contrast that it is barely (in light mode) and almost impossible (in dark mode) to see the checkbox, even without a disability.

Here is an example from the **Update Joomla** screen:



And here is an example, the remember me checkbox, from the **Frontend Authentication Flow**:



Suggestion: Ensure that the border around the checkbox meets at least a 3:1 contrast ratio. This is even an issue when high-contrast mode is switched on in user settings.

Focus states and Current Menu indicators have low contrast #39

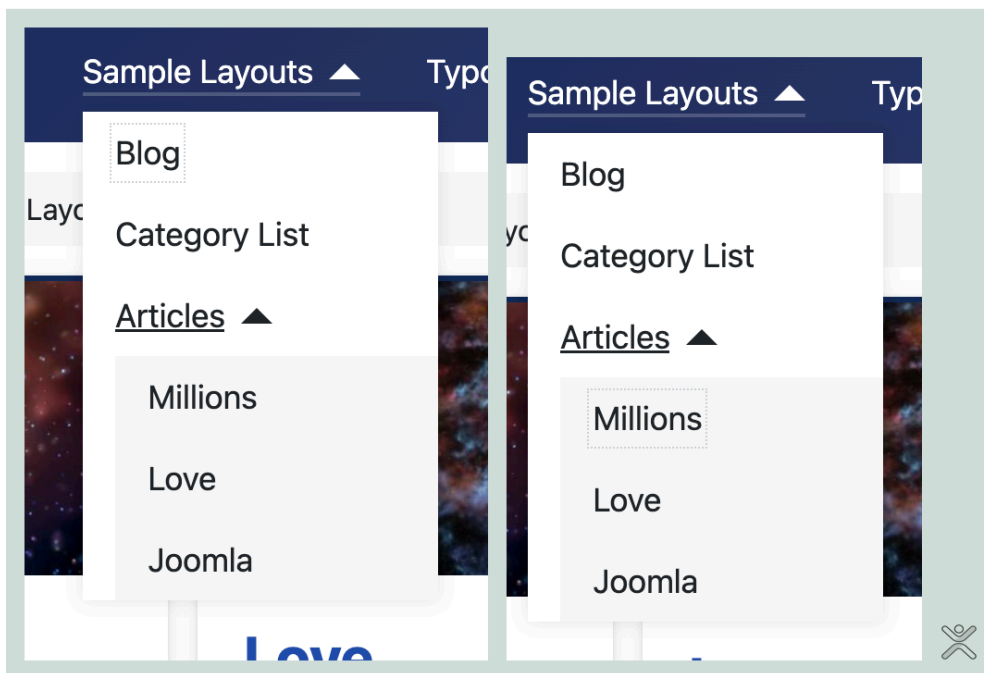
Affected Samples	🚩 02 – Frontend Template (Cassiopeia)
Checkpoint	1.4.11 Non-text Contrast
Type of issue	Violation
Severity	Moderate
Tags	Design

The way current menu items are highlighted has lower than 3:1 contrast ratio:



They blue-gray `rgb(80, 90, 129)` on `rgb(36, 50, 99)` has a contrast ratio 1.82:1. Use a lighter border color, for example `rgb(118, 125, 154)` to meet the contrast requirements.

Also, neither the first nor second level submenus have sufficient contrast between the light gray focus indicator and the white and off-white backgrounds.



Ensure that all focus indicators have sufficient contrast against the background. See this [excellent article](#) by Sara Soueidan on how to ensure a great focus indicator in every situation.

Tooltip is inaccessible #8

Affected Samples	🚩 01 – Backend Template (Atum)
	🚩 05 – MFA Setup - Method / Methods Views
	🚩 08 – Backend List View Pattern
	🚩 10 – Frontend User Forms
Checkpoint	2.1.1 Keyboard, 4.1.2 Name, Role, Value, 1.4.13 Content on Hover or Focus
Type of issue	Violation
Severity	Serious
Tags	Development

Tooltips are little windows that show additional secondary information, usually on hover with a pointer device like a mouse. However, not every user can use a pointer device. Also, the user might need to move the pointer to read the content of the tooltip. This means there are additional requirements for tooltips that the Joomla! backend does not meet.

01 – Backend Template

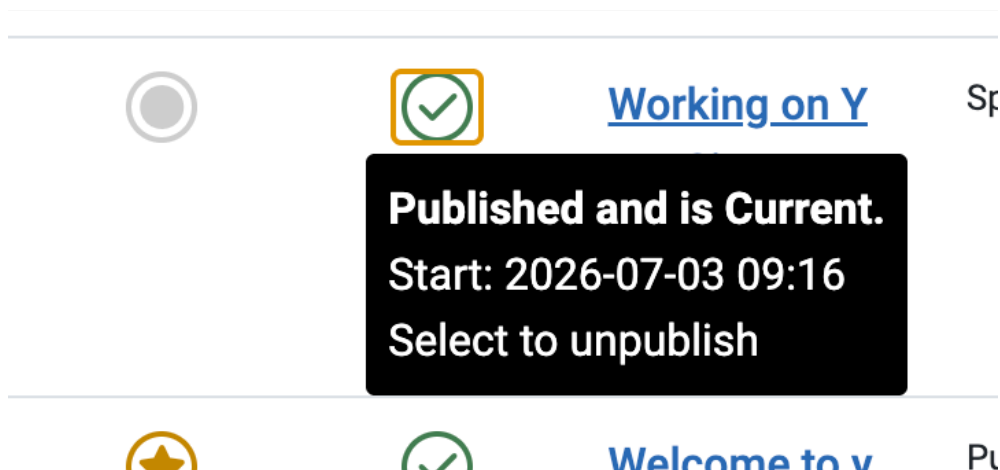
Popular Articles 		
Title	Hits	Date
About	1	2026-07-03
Love	1	2026-07-03
 Joomla	1	2026-07-03
 stfms1a-blog	0	2026-07-03
Welcome to your blog	0	2026-07-03

Checked out
stfms1a-blog
Monday, 06 July 2026
12:24

The implemented tooltip has several problems and requirements:

1. It cannot be operated using the keyboard. This means that keyboard users are unable to see the content of the tooltip at all. The tooltip invoker (the lock icon in this case) needs to be keyboard focusable. Current, a `<div>` element is used, which is not focusable. Use either a `<button>`, or `tabindex="0"` on the `<div>`.
2. The invoker points at the tooltip for an accessible name using the `aria-labelledby` attribute. This is generally OK, but as the `<div>` is a generic element and thus cannot have an accessible name, either use a `<button>` element, or add a `role="button"`.
3. Ensure that the tooltip stays open when the user hovers over the tooltip and moves the focus away from the invoker.
4. Allow the user to close the tooltip using the invoker button.

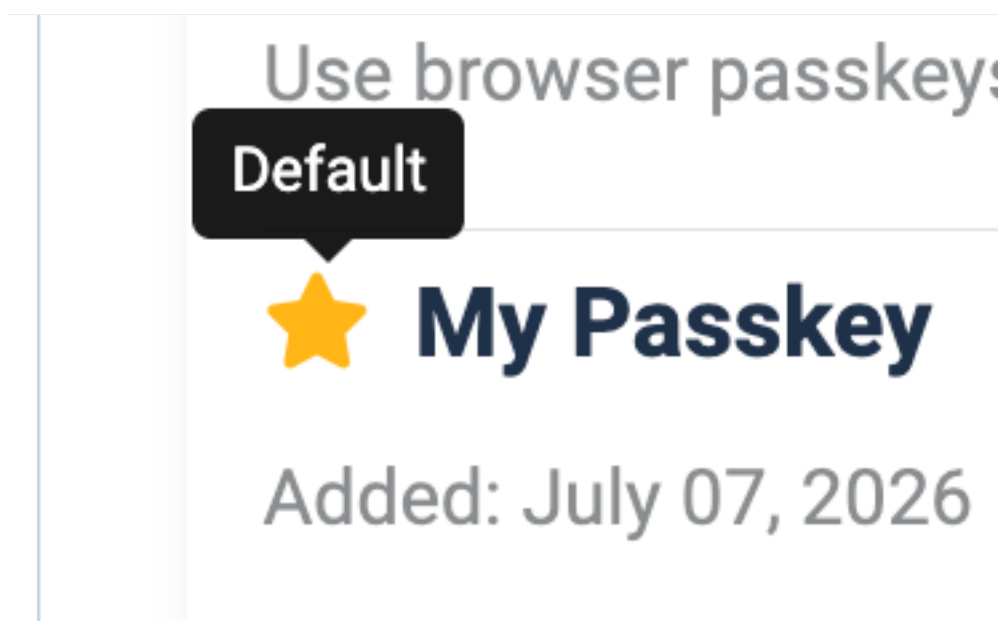
08 – Backend List View Pattern



The tooltip in the article table is neither dismissible (without moving the pointer or focus) nor hoverable by the pointer.

06 – MFA Setup

The “Default” tooltip that appears when hovering the star/default icon in the Passkeys list (and maybe elsewhere) also fails the requirements:



10 – Frontend User Forms

The edit buttons in the frontend have tooltips assigned to them that detail what gets edited. These tooltips do not show in small viewports and cannot be dismissed without moving the keyboard focus.

Suggestion

In general, we advise against using tooltips as they can easily introduce accessibility issues. A small expand/collapse section (preferably implemented using the `<details>` element) that opens inline avoids most of the issues.

The list of extensions is not keyboard operable #31

Affected Samples	07 – Installer Wizard (com_installer/Install)
Checkpoint	2.1.1 Keyboard
Type of issue	Violation
Severity	Critical
Tags	Development

The list and grid of extensions consists of clickable `<div>` elements. Keyboard users are unable to open the extension information and install an extension. The keyboard order skips over most of the UI and only interacts with the link that leads to the external ratings.



Suggestion: Ensure that every item uses a link or a button to open the details view. Consider ordering the information in a way that prioritizes the plugin name and information. Maybe this view is due for a full redesign?

Multiple useless buttons #37

Affected Samples	04 – MFA Captive View (FE + BE)
Checkpoint	2.1.1 Keyboard
Type of issue	Best-Practice
Tags	Development, Design

When choosing an MFA method, there are multiple buttons that have no functionality and are just obstacles for keyboard users:

 Multi-factor Authentication 

Select a Multi-factor Authentication method

Please select how you would like to verify your login to this site.

 Passkeys	Passkey	Passkey
 Email	Code by Email	Code by Email
123 456	Verification code	Verification code
	Backup Codes	Backup Codes

- The cog/Toggle Toolbar button opens an empty toolbar.
- The ellipsis/More Elements button does nothing.
- The hamburger/Toggle Menu button changes to an X but does nothing else.

Suggestion: Remove unused buttons.

Calendar widget is not keyboard and screen reader accessible #21

Affected Samples	 09 – Backend Edit Form Pattern  10 – Frontend User Forms
Checkpoint	2.1.1 Keyboard, 2.4.3 Focus Order, 4.1.2 Name, Role, Value
Type of issue	Violation
Severity	Serious
Tags	Development

When setting the “Start Publishing”, “End Publishing”, and “Created Date” dates for an article, the date picker component is completely inaccessible by people using the keyboard and for screen reader users.

2026-07-15 09:16:04

<

2026

>

<

July

>

wk	Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	28	29	30	1	2	3	4
27	5	6	7	8	9	10	11
28	12	13	14	15	16	17	18
29	19	20	21	22	23	24	25
30	26	27	28	29	30	31	1
31	2	3	4	5	6	7	8

🕒

09

▼

16

▼

Clear

Today

Close

2026-07-23 13:26:04

The keyboard focus stays in the input field with the date, and while some arrow key input is shown as changes in the date picker, the datepicker is not set up to be interacted with using the keyboard. For example, it is impossible to confirm a (visibly selected) date, or a time.

There is no feedback for screen reader users to know where they are in the calendar grid. The links for next year/month use links without href attributes, which makes them unfocusable.

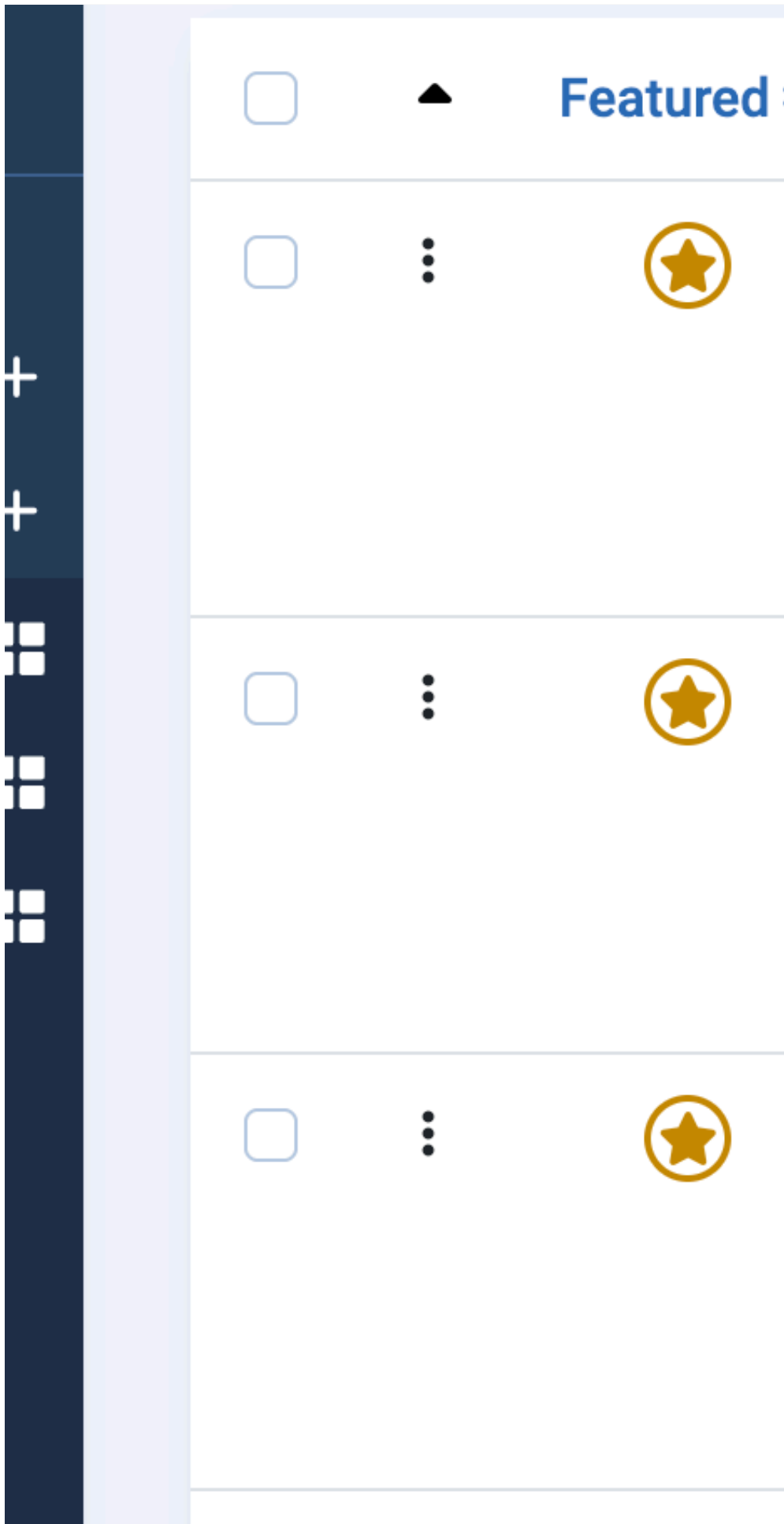
The select boxes for hour and minute have no accessible names.

Suggestion: Replace this implementation with an accessible implementation.

Article rows can only be reordered using drag and drop #15

Affected Samples	 <u>08 – Backend List View Pattern</u>
Checkpoint	2.5.7 Dragging Movements, 2.1.1 Keyboard
Type of issue	Violation
Severity	Moderate
Tags	Development

On the article list view, the rows of articles can be reordered using drag and drop. This functionality is not otherwise available to users who do not use pointer devices or are able to use dragging movements.

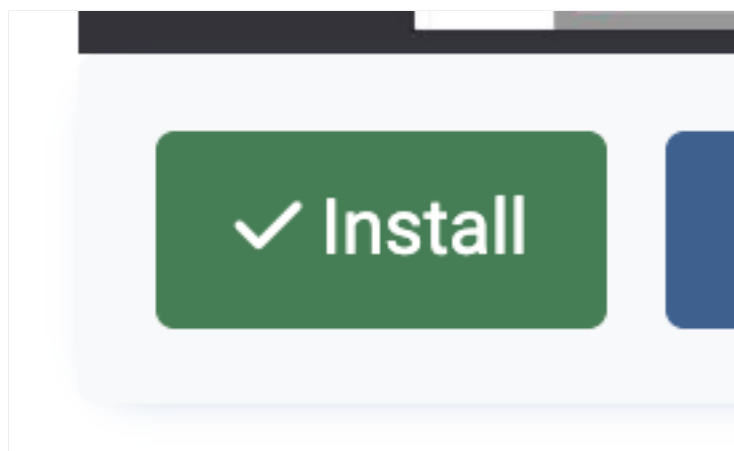


The ability to reorder the articles needs to be accessible for people using keyboard input as well as people who cannot perform drag and drop movements. The easiest way is to add arrows next to the drag handles that allow reordering of the articles.

Animated scrolling causes bad experiences #32

Affected Samples	🚩 07 – Installer Wizard (com_installer/Install)
Checkpoint	2.2.2 Pause, Stop, Hide, 2.1.1 Keyboard, 2.4.7 Focus Visible, 2.4.3 Focus Order
Type of issue	Violation
Severity	Serious
Tags	Design
Attached files	📎 flashing-warning-extension-install-scrolling.mp4

When clicking the green Install button in the “Install From Web” section, the page scrolls down to the “Please confirm the installation by selecting the Install button” section.



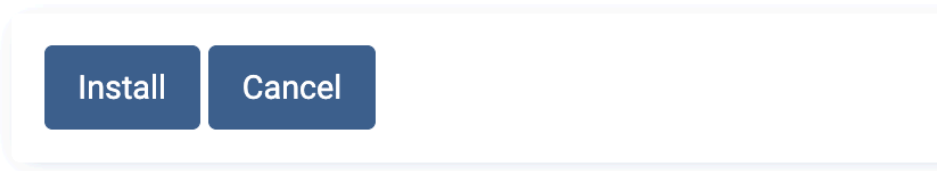
Please confirm the installation by selecting the Install button

Extension Name

Convert Forms

Install from

<https://www.tassos.gr/updates/convert-forms-free.xml>



This sudden and unexpected movement can create issues for people with vestibular disorders. Either remove the scrolling animation (and replace the functionality with a `<dialog>` element, or by showing the real installation button at the top) or at least respect user's prefers reduced motion preferences.

In addition, the keyboard focus is not set to the section the user has scrolled to, so when a keyboard user presses the tab key to go to the next item, they end up at the top after scrolling to the top.

Pressing the "Cancel" button hides the section that has been scrolled to and loses the focus, causing a keyboard user to start from the top.

(See attached video for details. Flashing/scrolling warning.)

User session time limit #4

Affected Samples	01 – Backend Template (Atum) 05 – MFA Setup - Method / Methods Views 06 – Media Manager (com_media) 07 – Installer Wizard (com_installer/Install) 08 – Backend List View Pattern 09 – Backend Edit Form Pattern 11 – Backend Options including Permissions 12 – Update Joomla
Checkpoint	2.2.1 Timing Adjustable
Type of issue	Violation
Severity	Serious
Tags	Development

The time limit to be logged out due to inactivity logs users out without a notice. Ensure that users can do one of the following actions:

- **Turn off:** The user is allowed to turn off the time limit before encountering it; or
- **Adjust:** The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or
- **Extend:** The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times.

Alternatively, extend the time limit to over 20 hours.

Keyboard shortcuts time limit #5

Affected Samples	01 – Backend Template (Atum) 05 – MFA Setup - Method / Methods Views 06 – Media Manager (com_media) 07 – Installer Wizard (com_installer/Install) 08 – Backend List View Pattern 09 – Backend Edit Form Pattern 11 – Backend Options including Permissions 12 – Update Joomla
Checkpoint	2.2.1 Timing Adjustable
Type of issue	Violation
Severity	Minor
Tags	Development

When using the J plus other key shortcuts, there is a time limit between hitting one key and the next. This sequence is relatively short and some users with disabilities will find it difficult to press two buttons in short sequence.

Allow users, for example in their personal accessibility settings, to adjust the time limit between the two keystrokes to up to 10 times of the initial length.

No skip links available #40

Affected Samples	02 – Frontend Template (Cassiopeia) 10 – Frontend User Forms
Checkpoint	2.4.1 Bypass Blocks
Type of issue	Violation
Severity	Moderate
Tags	Development

In the frontend Cassiopeia template, there are no skip links implemented by default. While screen reader and other assistive technology users can navigate by landmarks (banner/navigation/main), this is not possible for keyboard-only users.

When editing an entry, providing a skip link directly to the edit form is useful for efficient keyboard navigation.

Suggestion: Allow keyboard-only users to at least skip the main navigation with a “skip to content” link. You might also want to include a skip link to other important parts of the page, for example to the login form.

Unclear page title #41

Affected Samples	10 – Frontend User Forms 13 – Install Joomla
Checkpoint	2.4.2 Page Titled
Type of issue	Violation
Severity	Serious
Tags	Development

10 – Frontend User Forms

When editing a module, the page title is always “Module Settings”, regardless of which module has been selected for editing.

Use descriptive titles like “Main Menu Module Settings”.

13 – Install Joomla

All installation steps have the same title. This can be confusing. Different titles also support people with disabilities when they complete a form by announcing the next step.

Use the fieldset legend to make the `<title>` element more concrete: “Database Configuration – Install Joomla”

Closing a dialog does not return the focus to the element triggering the dialog

#18

Affected Samples	 09 – Backend Edit Form Pattern
Checkpoint	2.4.3 Focus Order
Type of issue	Violation
Severity	Serious
Tags	Development

When opening a dialog from the CMS Content menu in the editor, and closing that dialog with ESC or via other means, the focus often gets lost and reset to the top of the page.

The expected behavior would be to put the focus back on the button or menu item that opened the dialog. As the menu items that trigger the dialog are hidden once the dialog is closed, the focus should be returned to the CMS Content button.

The focus indicator is undefined and can produce difficult or invisible indicators

#7

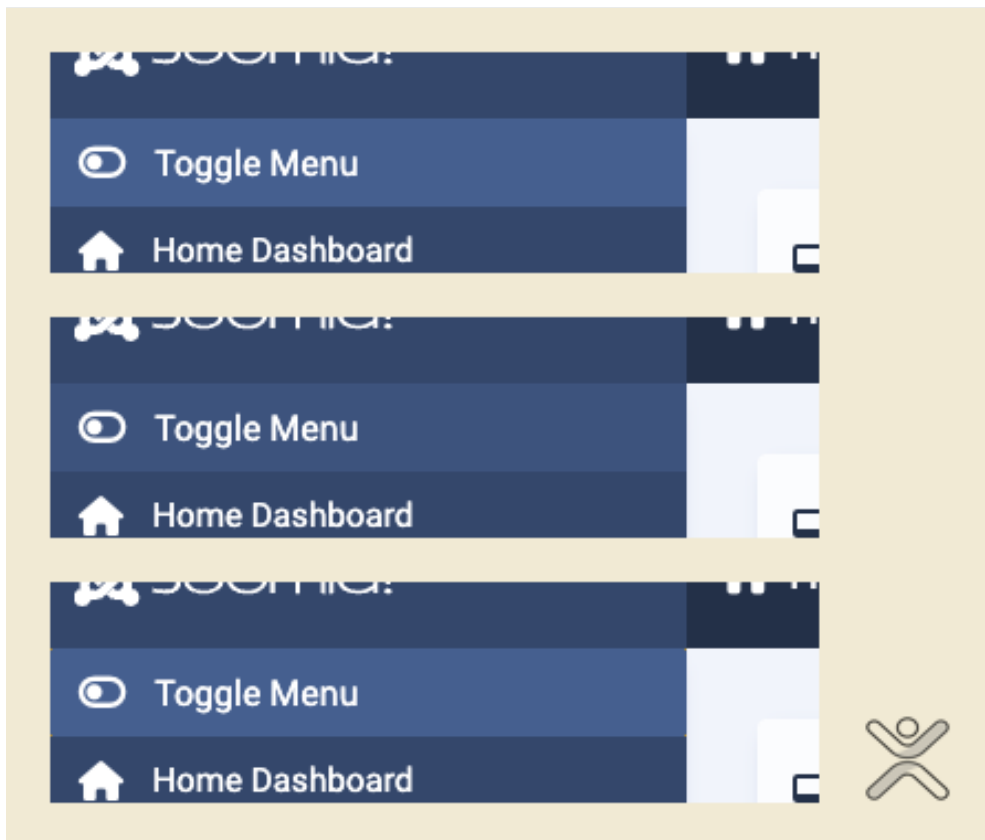
Affected Samples	01 – Backend Template (Atum) 02 – Frontend Template (Cassiopeia) 03 – Authentication Flows (FE + BE Login) 04 – MFA Captive View (FE + BE) 05 – MFA Setup - Method / Methods Views 06 – Media Manager (com_media) 07 – Installer Wizard (com_installer/Install) 08 – Backend List View Pattern 09 – Backend Edit Form Pattern 10 – Frontend User Forms 11 – Backend Options including Permissions 12 – Update Joomla 13 – Install Joomla
Checkpoint	2.4.7 Focus Visible
Type of issue	Violation
Severity	Serious
Tags	Design

Focus indicators are essential as they allow users that use the keyboard or keyboard interfaces to navigate user interfaces efficiently. The indicator style highlights visually where a user is and acts (with the indicators of the previous UI component's indicators) as a guide through the structure of the site.

01 – Backend Template (Atum)

The Joomla! Admin template, especially in the navigation, focus styles are often undefined. The browser's default focus styles often do not meet the requirements.

The following graphic shows the “Toggle Menu” button (top) and its hover state (middle) and focus state (bottom):



The focused and unfocused states are the same, so it is impossible for a user to know where they are on the page.

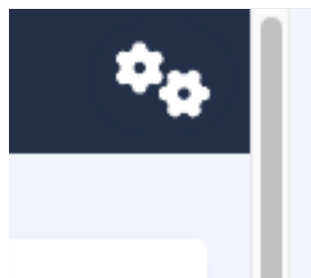
In the buttons on the top of the page, here for example the post installation message, the hover style is a brighter blue while the focus style has a blue outline around the button in Safari. While other browsers have more visible focus styles, relying on the default can make it barely visible, especially on dark backgrounds.



Using the hover style for focus is often not sufficient (and it wouldn't be here) as hover styles can be more subtle as the user is already following the cursor with their eyes. This is not necessarily true for keyboard focus.

06 – Media Manager

A visible focus indicator is missing or undefined here as well, for example when the Toolbar button is focused, there is no visual indicator.



Suggestion

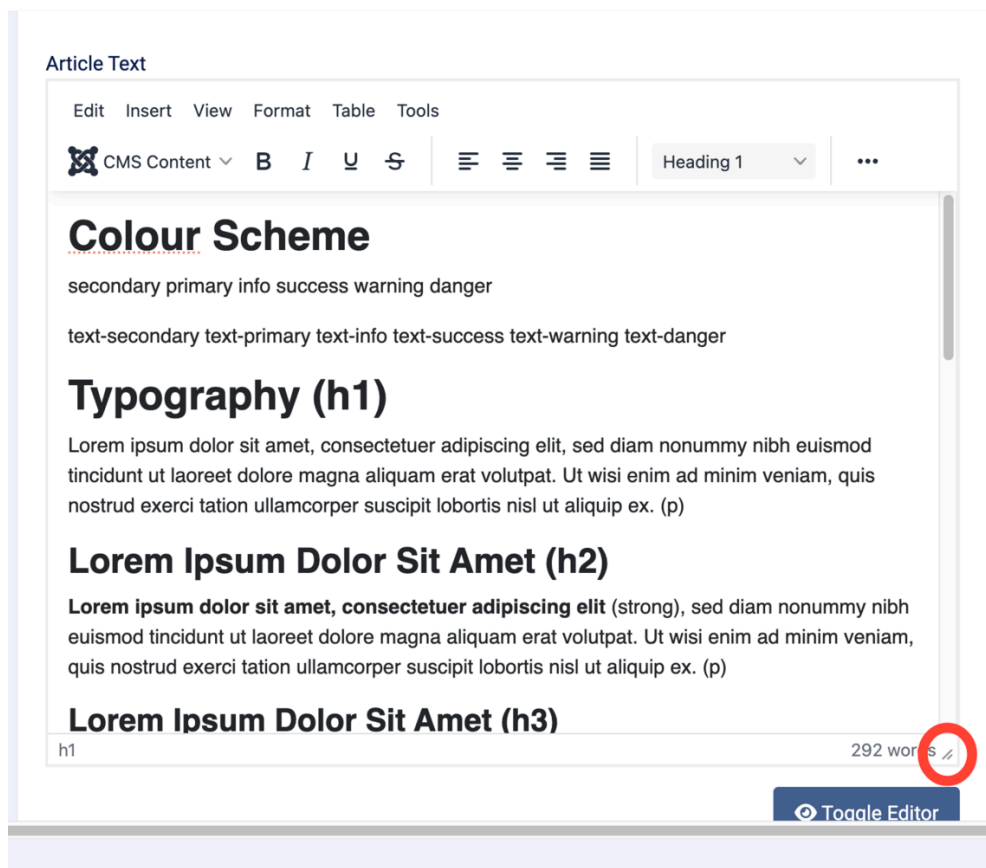
To implement a general focus indicator that is visible on many different backgrounds, follow [Sara Soueidan's tutorial](#).

Resizing the WYSIWYG text area can only be done by dragging or keyboard #19

Affected Samples	🚩 09 – Backend Edit Form Pattern 🚩 10 – Frontend User Forms
Checkpoint	2.5.7 Dragging Movements
Type of issue	Violation
Severity	Minor
Tags	Development

The Article Text field uses a resizable WYSIWYG panel where users can write text or use other functionality to format the content. This field has a resize function that can be operated through the keyboard or by dragging the handle with a pointer device, like a mouse or trackpad.

Some users are unable to carry out these dragging movements, and might not have readily access to a keyboard, for example on mobile. (In addition, the keyboard shortcuts for TinyMCE are fairly complex and difficult to discover.) This is why WCAG 2.2 requires that all dragging movement functionality can be done with a single pointer.



Suggestion: Provide a single pointer equivalent to the resize functionality. This could be a button that allows to increase or decrease the size of the field with one click.

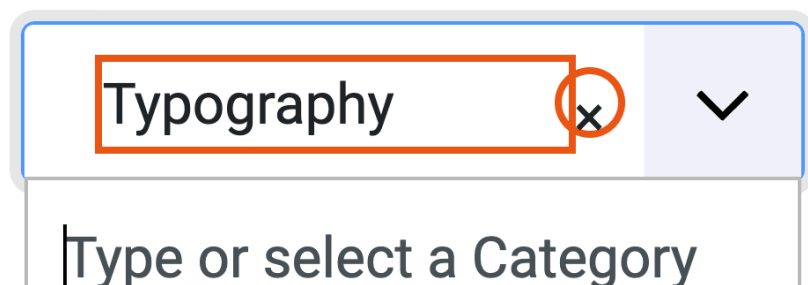
Remove item in drop down is too small #20

Affected Samples	09 – Backend Edit Form Pattern 10 – Frontend User Forms 11 – Backend Options including Permissions
Checkpoint	2.5.8 Target Size (Minimum)
Type of issue	Violation
Severity	Moderate
Tags	Development, Design

Edit Form Pattern

When having a dropdown with remove option in the interface, that small × icon does not meet the requirements for the size of interactive elements. The minimum size of the element is 24×24 pixels. The small × icon has a size of 20×20 pixels. In addition, the clickable areas overlap.

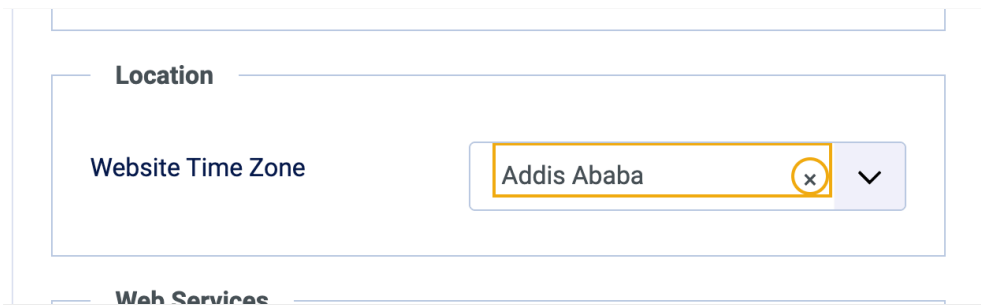
Category *



Suggestion: Ensure that the button is large enough and has space to minimize misclicks. Consider if the remove button is even necessary in all situations. On the Backend Edit Form Pattern page, the Category can be unselected by selecting the Uncategorized option. Also there is a “Remove category” button when the category is set to uncategorized, which seems redundant and when clicked changes nothing.

Backend Options

When setting the time zone, the dropdown also has a “Remove Item” button that removes the time zone and is smaller than 24×24 pixels while overlaying another clickable area. A time zone needs to be set all the time, so when saving the form, the old time zone is restored.



Location

Website Time Zone

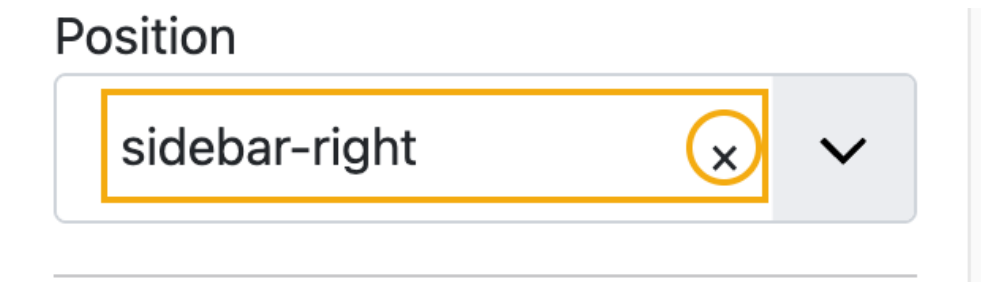
Addis Ababa

Web Services

Suggestion: Do not use the “Remove item” functionality for the timezone option.

Frontent User Forms

The same dropdown is used in the front end, here for the position of a module on a page:



Position

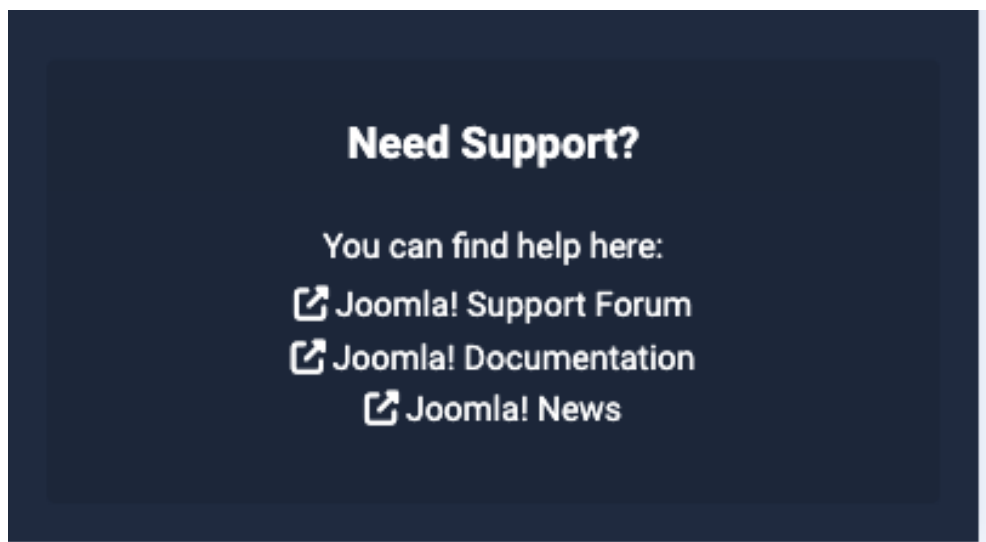
sidebar-right

Suggestion: Reposition or remove the “remove item” button.

Links are too close together #43

Affected Samples	🚩 03 – Authentication Flows (FE + BE Login)
Checkpoint	2.5.8 Target Size (Minimum)
Type of issue	Violation
Severity	Minor
Tags	Design

In the login view, the links to various Joomla resources under “Need Support?” are too close together:



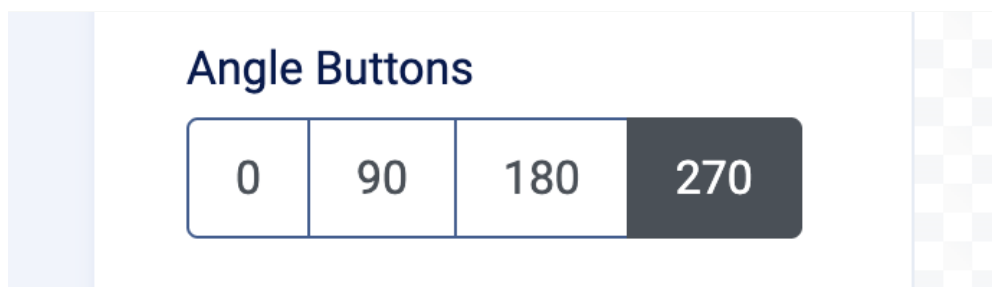
Each individual link is just 16.5px high, and the spacing of each list item is 21.5px. This means that the click targets are just slightly too close together. Every target needs to be at least 24px in both, width and height. Alternatively, targets can be placed further apart to ensure that the links are easy to click.

At 14px text size, set the line height to $24/14 = 1.72$ to ensure a clickable area of at least 24px and/or enough space.

Rotation selection button create unpredictable result #11

Affected Samples	06 – Media Manager (com_media)
Checkpoint	3.2.1 On Focus
Type of issue	Violation
Severity	Serious
Tags	Development
Attached files	 rotation.mp4

When using the Angle Buttons when editing a graphic or photo, when using the keyboard, the rotation is automatically applied using the arrow keys to interact with the (invisible radio buttons.



This results in the keyboard focusing the 0 degree button, when using the arrow key to go to 90, the image automatically flips 90 degrees. Going to the next button does not flip the image 180 degrees from the initial setting, but 180 degrees from the now 90 degree image. Going to 270 degrees then rotates an additional 270 degrees.

Suggestion: Add an apply button and let users select an angle first and then apply it. Alternatively make the buttons buttons instead of radio buttons, so that users have the ability to skip options they don't want to apply. Also make clear that the buttons add the degrees to the current rotation. Consider displaying somewhere what the combined rotation is.

See the attached video for details.

Changing an option in a select reloads the page #16

Affected Samples	🚩 08 – Backend List View Pattern
	🚩 09 – Backend Edit Form Pattern
Checkpoint	3.2.2 On Input
Type of issue	Violation
Severity	Serious
Tags	Development

Changing a setting in a `<select>` element causes a reload of the page, which is a change of context. Users who use the keyboard to navigate the page need to start from the top of the page again, as do screen reader users.

Instead of reloading the whole page, refresh only the content on the page that changes. If that is not possible and you have to refresh the page, warn users and set the focus to the element that has caused the reload.

Overall Evaluation

WCAG 2.2 AA

Legend:

 Failed  Passed  Not applicable  Not tested

Checkpoint	Result	Issues
1.1.1 Non-text Content		✗ <u>Extension promo images have no alt attribute</u> #29 ✗ <u>QR Code has no alternative text</u> #33 ✗ <u>Missing/Misleading text alternative for logo image</u> #1 ✗ <u>Very verbose link names when selecting a MFA method</u> #36
1.2.1 Audio-only and Video-only (Prerecorded)		–
1.2.2 Captions (Prerecorded)		–
1.2.3 Audio Description or Media Alternative (Prerecorded)		–
1.2.4 Captions (Live)		–
1.2.5 Audio Description (Prerecorded)		–
1.3.1 Info and Relationships		✗ <u>Menu toggle button does not convey state, uses wrong role</u> #9 ✗ <u>Search results are not marked up in code</u> #27 ✗ <u>“Opens in a new tab/window” icon is not conveyed to assistive technologies</u> #30 ✗ <u>Text filters are difficult to use</u> #24 ✗ <u>Filter Options button has no indicator of state, focus is not guided to filter options</u> #12

Checkpoint	Result	Issues
		✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10 ✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>File upload limit is not associated with upload button</u> #26 ✗ <u>Tags are just stand-alone links without context</u> #38 ✗ <u>Password requirements are not associated with the password fields</u> #42 ✗ <u>Disabled looking link is not properly disabled and has low contrast</u> #34
1.3.2 Meaningful Sequence	✗	✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Button order confusing</u> #23 ✗ <u>Password requirements are not associated with the password fields</u> #42
1.3.3 Sensory Characteristics	✓	–
1.3.4 Orientation	✓	–
1.3.5 Identify Input Purpose	✓	–
1.4.1 Use of Color	✗	✗ <u>Currently selected menu is indicated by color alone</u> #6 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10
1.4.2 Audio Control	ⓘ	–
1.4.3 Contrast (Minimum)	✗	✗ <u>Text contrast is low</u> #2

Checkpoint	Result	Issues
		✗ <u>\$ icon/Commercial badge has insufficient contrast</u> #28 ✗ <u>Disabled looking link is not properly disabled and has low contrast</u> #34 ✗ <u>Very verbose link names when selecting a MFA method</u> #36
1.4.4 Resize text	✓	–
1.4.5 Images of Text	✓	–
1.4.10 Reflow	✗	✗ <u>Number of articles per page not visible on small viewports</u> #13 ✗ <u>Editor disappears when scrolling in small viewports</u> #17 ✗ <u>Selected value invisible on small viewports</u> #25 ✗ <u>Text filters are difficult to use</u> #24
1.4.11 Non-text Contrast	✗	✗ <u>Low icon contrast</u> #3 ✗ <u>Low icon and checkbox contrast</u> #14 ✗ <u>Checkboxes are practically invisible</u> #35 ✗ <u>Focus states and Current Menu indicators have low contrast</u> #39 ✗ <u>Currently selected menu is indicated by color alone</u> #6 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10 ✗ <u>\$ icon/Commercial badge has insufficient contrast</u> #28
1.4.12 Text Spacing	✓	–

Checkpoint	Result	Issues
1.4.13 Content on Hover or Focus		✗ <u>Tooltip is inaccessible</u> #8
2.1.1 Keyboard		✗ <u>The list of extensions is not keyboard operable</u> #31 ☆ <u>Multiple useless buttons</u> #37 ✗ <u>Calendar widget is not keyboard and screen reader accessible</u> #21 ✗ <u>Tooltip is inaccessible</u> #8 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10 ✗ <u>Article rows can only be reordered using drag and drop</u> #15 ✗ <u>Animated scrolling causes bad experiences</u> #32
2.1.2 No Keyboard Trap		–
2.1.4 Character Key Shortcuts		–
2.2.1 Timing Adjustable		✗ <u>User session time limit</u> #4 ✗ <u>Keyboard shortcuts time limit</u> #5
2.2.2 Pause, Stop, Hide		✗ <u>Animated scrolling causes bad experiences</u> #32
2.3.1 Three Flashes or Below Threshold		–
2.4.1 Bypass Blocks		✗ <u>No skip links available</u> #40
2.4.2 Page Titled		✗ <u>Unclear page title</u> #41
2.4.3 Focus Order		✗ <u>Closing a dialog does not return the focus to the element triggering the dialog</u> #18 ✗ <u>Calendar widget is not keyboard and screen reader accessible</u> #21

Checkpoint	Result	Issues
		✗ <u>Filter Options button has no indicator of state, focus is not guided to filter options</u> #12 ✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Button order confusing</u> #23 ✗ <u>Animated scrolling causes bad experiences</u> #32
2.4.4 Link Purpose (In Context)	✗	✗ <u>Tags are just stand-alone links without context</u> #38
2.4.5 Multiple Ways	⊖	–
2.4.6 Headings and Labels	✗	✗ <u>Tag selectors very difficult to use</u> #22
2.4.7 Focus Visible	✗	✗ <u>The focus indicator is undefined and can produce difficult or invisible indicators</u> #7 ✗ <u>Animated scrolling causes bad experiences</u> #32
2.4.11 Focus Not Obscured (Minimum)	✓	–
2.5.1 Pointer Gestures	✓	–
2.5.2 Pointer Cancellation	✓	–
2.5.3 Label in Name	✗	✗ <u>Missing/Misleading text alternative for logo image</u> #1 ✗ <u>Very verbose link names when selecting a MFA method</u> #36
2.5.4 Motion Actuation	✓	–
2.5.7 Dragging Movements	✗	✗ <u>Resizing the WYSIWYG text area can only be done by dragging or keyboard</u> #19 ✗ <u>Article rows can only be reordered using drag and drop</u> #15
2.5.8 Target Size (Minimum)	✗	✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Remove item in drop down is too small</u> #20

Checkpoint	Result	Issues
		✗ <u>Links are too close together</u> #43
3.1.1 Language of Page	✓	–
3.1.2 Language of Parts	⊗	–
3.2.1 On Focus	✗	✗ <u>Rotation selection button create unpredictable result</u> #11
3.2.2 On Input	✗	✗ <u>Changing an option in a select reloads the page</u> #16
3.2.3 Consistent Navigation	⊖	–
3.2.4 Consistent Identification	✓	–
3.2.6 Consistent Help	✓	–
3.3.1 Error Identification	✗	✗ <u>Password requirements are not associated with the password fields</u> #42
3.3.2 Labels or Instructions	✗	✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Password requirements are not associated with the password fields</u> #42
3.3.3 Error Suggestion	✓	–
3.3.4 Error Prevention (Legal, Financial, Data)	✗	✗ <u>File upload limit is not associated with upload button</u> #26 ✗ <u>Password requirements are not associated with the password fields</u> #42
3.3.7 Redundant Entry	✓	–
3.3.8 Accessible Authentication (Minimum)	⊖	–
4.1.2 Name, Role, Value	✗	✗ <u>Calendar widget is not keyboard and screen reader accessible</u> #21 ✗ <u>Tooltip is inaccessible</u> #8

Checkpoint	Result	Issues
		✗ <u>Menu toggle button does not convey state, uses wrong role</u> #9 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10 ✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Very verbose link names when selecting a MFA method</u> #36
4.1.3 Status Messages	✗	✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10

WCAG 2.2 A

Legend:

✗ Failed ✓ Passed ⦿ Not applicable

Checkpoint	Result	Issues
1.1.1 Non-text Content	✗	✗ <u>Extension promo images have no alt attribute</u> #29 ✗ <u>QR Code has no alternative text</u> #33 ✗ <u>Missing/Misleading text alternative for logo image</u> #1 ✗ <u>Very verbose link names when selecting a MFA method</u> #36
1.2.1 Audio-only and Video-only (Prerecorded)	⦿	–
1.2.2 Captions (Prerecorded)	⦿	–
1.2.3 Audio Description or Media Alternative (Prerecorded)	⦿	–

Checkpoint	Result	Issues
1.3.1 Info and Relationships		✗ <u>Menu toggle button does not convey state, uses wrong role</u> #9 ✗ <u>Search results are not marked up in code</u> #27 ✗ <u>“Opens in a new tab/window” icon is not conveyed to assistive technologies</u> #30 ✗ <u>Text filters are difficult to use</u> #24 ✗ <u>Filter Options button has no indicator of state, focus is not guided to filter options</u> #12 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10 ✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>File upload limit is not associated with upload button</u> #26 ✗ <u>Tags are just stand-alone links without context</u> #38 ✗ <u>Password requirements are not associated with the password fields</u> #42 ✗ <u>Disabled looking link is not properly disabled and has low contrast</u> #34
1.3.2 Meaningful Sequence		✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Button order confusing</u> #23 ✗ <u>Password requirements are not associated with the password fields</u> #42
1.3.3 Sensory Characteristics		–
1.4.1 Use of Color		✗ <u>Currently selected menu is indicated by color alone</u> #6 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation</u>

Checkpoint	Result	Issues
		<u>is inconsistent, elements lack roles and states, names</u> #10
1.4.2 Audio Control		–
2.1.1 Keyboard		✗ <u>The list of extensions is not keyboard operable</u> #31 ☆ <u>Multiple useless buttons</u> #37 ✗ <u>Calendar widget is not keyboard and screen reader accessible</u> #21 ✗ <u>Tooltip is inaccessible</u> #8 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10 ✗ <u>Article rows can only be reordered using drag and drop</u> #15 ✗ <u>Animated scrolling causes bad experiences</u> #32
2.1.2 No Keyboard Trap		–
2.1.4 Character Key Shortcuts		–
2.2.1 Timing Adjustable		✗ <u>User session time limit</u> #4 ✗ <u>Keyboard shortcuts time limit</u> #5
2.2.2 Pause, Stop, Hide		✗ <u>Animated scrolling causes bad experiences</u> #32
2.3.1 Three Flashes or Below Threshold		–
2.4.1 Bypass Blocks		✗ <u>No skip links available</u> #40
2.4.2 Page Titled		✗ <u>Unclear page title</u> #41
2.4.3 Focus Order		✗ <u>Closing a dialog does not return the focus to the element triggering the dialog</u> #18

Checkpoint	Result	Issues
		✗ <u>Calendar widget is not keyboard and screen reader accessible</u> #21 ✗ <u>Filter Options button has no indicator of state, focus is not guided to filter options</u> #12 ✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Button order confusing</u> #23 ✗ <u>Animated scrolling causes bad experiences</u> #32
2.4.4 Link Purpose (In Context)	✗	✗ <u>Tags are just stand-alone links without context</u> #38
2.5.1 Pointer Gestures	✓	–
2.5.2 Pointer Cancellation	✓	–
2.5.3 Label in Name	✗	✗ <u>Missing/Misleading text alternative for logo image</u> #1 ✗ <u>Very verbose link names when selecting a MFA method</u> #36
2.5.4 Motion Actuation	✓	–
3.1.1 Language of Page	✓	–
3.2.1 On Focus	✗	✗ <u>Rotation selection button create unpredictable result</u> #11
3.2.2 On Input	✗	✗ <u>Changing an option in a select reloads the page</u> #16
3.2.6 Consistent Help	✓	–
3.3.1 Error Identification	✗	✗ <u>Password requirements are not associated with the password fields</u> #42
3.3.2 Labels or Instructions	✗	✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Password requirements are not associated with the password fields</u> #42

Checkpoint	Result	Issues
3.3.7 Redundant Entry		–
4.1.2 Name, Role, Value		✗ <u>Calendar widget is not keyboard and screen reader accessible</u> #21 ✗ <u>Tooltip is inaccessible</u> #8 ✗ <u>Menu toggle button does not convey state, uses wrong role</u> #9 ✗ <u>Media manager: Visual information is not conveyed programmatically, keyboard navigation is inconsistent, elements lack roles and states, names</u> #10 ✗ <u>Tag selectors very difficult to use</u> #22 ✗ <u>Very verbose link names when selecting a MFA method</u> #36