

Pressbooks Authoring Interface Accessibility Conformance Report WCAG Edition

(Based on VPAT[®] Version 2.5)

Name of Product/Version: Pressbooks v6.26.1

Report Date: May 22, 2025

Product Description: [Pressbooks](#) is a book content management system which produces multiple formats: webbooks, ebooks, print-ready PDF, and various XML flavours. It is built on top of WordPress Multisite and makes significant changes to the default WordPress admin interface, web presentation layer, & export routines. It is typically installed with a suite of complementary plugins and themes which extend the tool's default publishing capabilities. Pressbooks is free software, released under the [GPL v3.0 or later](#) license.

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Evaluation Methods Used: Testing was conducted by the Inclusive Design Research Centre at OCAD University. Testing was done on the following browsers: Firefox 133, Safari 18.2, and Chrome 131. Tools used for testing include: NVDA 2024.4 screen reader, VoiceOver screen reader, WebAIM Wave Toolbar, aXe (The Accessibility Engine), Nu HTML checker, TPG Colour Contrast Analyzer.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.2	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	The authoring environment supports the addition of alternative text descriptions to images. However, when images are viewed in the media library, the display renders the image title rather than alt text value as the image alt text. This is inherited from WordPress and has been reported upstream.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	No audio-only or video-only content observed.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	No audio-only or video-only content observed.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	No audio-visual content observed.
1.3.1 Info and Relationships (Level A)	Partially Supports	The following elements do not provide programmatic equivalents to visual information: <ul style="list-style-type: none">• Some inputs are missing labels For more details about planned remediation, see our accessibility roadmap.

1.3.2 Meaningful Sequence (Level A)	Supports	Reading order is logical and customizable by the user.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions do not rely on sensory characteristics.
1.4.1 Use of Color (Level A)	Supports	An optional a11y color scheme provides a secondary indicator for all links in the admin interface in the form of an underline.
1.4.2 Audio Control (Level A)	Not Applicable	No automatically playing audio observed on the site.
2.1.1 Keyboard (Level A)	Partially Supports	In the text editor, toolbar content can be accessed with a keyboard by using tab and navigating with arrows. Specialized keyboard shortcuts are available, however these shortcuts are not standard and the list of commands can only be viewed from within the toolbar. These issues are inherited from the TinyMCE editor and have been reported upstream.
2.1.2 No Keyboard Trap (Level A)	Inconclusive	A keyboard trap in the Custom Styles editor was observed on some operating system and browser combinations.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	Site does not include single character shortcuts, all keyboard shortcuts use modifier keys.
2.2.1 Timing Adjustable (Level A)	Supports	Users are not logged out in under 20 hours.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	No moving, blinking or auto-scrolling content observed.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	No flashing content observed.

2.4.1 Bypass Blocks (Level A)	Supports	A skip to content link is available as the first focusable link. A skip to toolbar option is also available.
2.4.2 Page Titled (Level A)	Supports	Pages have unique & meaningful programmatic titles.
2.4.3 Focus Order (Level A)	Supports	The focus order of elements is logical.
2.4.4 Link Purpose (In Context) (Level A)	Partially Supports	Links are associated with descriptive and meaningful text. In some cases link labels would benefit from more specificity, and the purpose of elements that function as buttons but have link markup is not clear.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	No functionality that uses multipoint or path-based gestures was observed.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	No click-based functionality is triggered by mouse down-events.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	Where present, labels for UI components contain the same text as visual labels.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	No events triggered by motion actuation on the site.
3.1.1 Language of Page (Level A)	Supports	Page language is defined through the lang attribute.
3.2.1 On Focus (Level A)	Supports	No unexpected changes were observed when elements receive focus.
3.2.2 On Input (Level A)	Supports	No unexpected changes were observed when elements receive input.

3.2.6 Consistent Help (Level A 2.2 only)	Supports	Support guides and contact information appears consistently in the footer.
3.3.1 Error Identification (Level A)	Supports	Most inputs are not validated for errors. When they are, error messages are provided.
3.3.2 Labels or Instructions (Level A)	Partially Supports	Labels and instructions are provided, with a few exceptions. <ul style="list-style-type: none"> • The select menus on the Media Library page do not have visual labels. This is inherited from core WordPress and has been reported upstream. • The functionality of select menus on the Users page is only communicated through their default value.
3.3.7 Redundant Entry (Level A 2.2 only)	Not Applicable	No requests for redundant information within a process observed.
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Partially Supports	The following distinct issues were found: <ul style="list-style-type: none"> • Some elements which function as buttons use link markup. • Current page indicators appear visually but do not always include the aria-current attribute.

		<ul style="list-style-type: none"> Items in the media library are communicated as checkboxes which is inconsistent with their behaviour.
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Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	No live audio-visual content observed.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	No audio-visual content observed.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	The website is not restricted to a single orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	Where standard inputs appear, autocomplete attributes are present.
1.4.3 Contrast (Minimum) (Level AA)	Supports	All text has sufficient contrast with the background when the a11y admin color scheme is active.
1.4.4 Resize text (Level AA)	Supports	Site content is generally responsive and resizes well.
1.4.5 Images of Text (Level AA)	Supports	No images of text observed except in previews of themes on the Themes page, where text is incidental.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	Content reflows well when viewport is set to 320 pixels.

1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Non-text elements such as icons have sufficient contrast with the background.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	No loss of content or functionality occurs in the Pressbooks authoring interface when setting line height, letter spacing, word spacing and post-paragraph spacing to the values specified in the Success Criterion.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Does Not Support	Content that is available on hover or keyboard focus is hoverable and persistent. However, some content in the sidebar navigation that opens on keyboard focus is not dismissible. This is inherited from core WordPress and has been reported upstream.
2.4.5 Multiple Ways (Level AA)	Supports	Content can be found through both navigation and a site map.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels are clear and descriptive.
2.4.7 Focus Visible (Level AA)	Supports	A focus indicator is visible for focusable controls.
2.4.11 Focus not Obscured (Minimum) (Level AA 2.2 only)	Partially Supports	When focus shifts away from custom select menus, they are not automatically collapsed. This can cause interactive elements behind the menu to be obscured.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	Dragging movements, such as rearranging the order of book information panels or the order of chapters within sections, have keyboard alternatives.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	Interactive elements and their bounding boxes are at least 24 x 24 pixels for all interactive elements.

3.1.2 Language of Parts (Level AA)	Not Applicable	No content in languages other than the main page language observed.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation is consistent across pages.
3.2.4 Consistent Identification (Level AA)	Supports	Components that serve the same function are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Most inputs are not validated for errors. When error messages are provided they are descriptive.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	No legal or financial information required from users.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	Password managers and copy/paste can be used to insert credentials, and no CAPTCHA or other cognitive tests are used in the sign in process.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Partially Supported	Success and failure messages on the 'Clone a book' page are not communicated to assistive technologies in real time.

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Evaluated	

<u>1.2.8 Media Alternative (Prerecorded)</u> (Level AAA)	Not Evaluated	
<u>1.2.9 Audio-only (Live)</u> (Level AAA)	Not Evaluated	
<u>1.3.6 Identify Purpose</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>1.4.6 Contrast (Enhanced)</u> (Level AAA)	Not Evaluated	
<u>1.4.7 Low or No Background Audio</u> (Level AAA)	Not Evaluated	
<u>1.4.8 Visual Presentation</u> (Level AAA)	Not Evaluated	
<u>1.4.9 Images of Text (No Exception)</u> (Level AAA)	Not Evaluated	
<u>2.1.3 Keyboard (No Exception)</u> (Level AAA)	Not Evaluated	
<u>2.2.3 No Timing</u> (Level AAA)	Not Evaluated	
<u>2.2.4 Interruptions</u> (Level AAA)	Not Evaluated	
<u>2.2.5 Re-authenticating</u> (Level AAA)	Not Evaluated	
<u>2.2.6 Timeouts</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>2.3.2 Three Flashes</u> (Level AAA)	Not Evaluated	
<u>2.3.3 Animation from Interactions</u> (Level AAA 2.1 and 2.2)	Not Evaluated	
<u>2.4.8 Location</u> (Level AAA)	Not Evaluated	
<u>2.4.9 Link Purpose (Link Only)</u> (Level AAA)	Not Evaluated	
<u>2.4.10 Section Headings</u> (Level AAA)	Not Evaluated	

2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Not Evaluated	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Not Evaluated	
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Not Evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Not Evaluated	
3.1.3 Unusual Words (Level AAA)	Not Evaluated	
3.1.4 Abbreviations (Level AAA)	Not Evaluated	
3.1.5 Reading Level (Level AAA)	Not Evaluated	
3.1.6 Pronunciation (Level AAA)	Not Evaluated	
3.2.5 Change on Request (Level AAA)	Not Evaluated	
3.3.5 Help (Level AAA)	Not Evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not Evaluated	
3.3.9 Accessible Authentication Enhanced (Level AAA 2.2 only)	Not Evaluated	