Pressbooks Reading Interface Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Pressbooks v6.26.1 & McLuhan 2.27.0

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)	Supports	Images have alternative text descriptions.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Transcripts are the responsibility of the content author. Pressbooks allows creators to add transcripts for all uploaded audio and video.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Captions of embedded content are the responsibility of the author. Pressbooks supports the display of captions for embedded video.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Descriptive transcripts and audio descriptions are the responsibility of the content author. Pressbooks supports the inclusion of descriptive transcripts and audio descriptions.
1.3.1 Info and Relationships (Level A)	Supports	Note: when creating tables with the visual editor, table header cells are placed within <td> rather than the expected <th> HTML elements. This issue is inherited from the TinyMCE editor. Authors can manually replace <td> with <th> until a programmatic fix is applied.

1.3.2 Meaningful Sequence (Level A)	Supports	Content appears in a meaningful reading order. Possible exceptions include right-aligned images, pull quotes and textboxes (which are the responsibility of authors).
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions don't rely on sensory characteristics.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of conveying information.
1.4.2 Audio Control (Level A)	Not Applicable	Site does not contain automatically playing audio.
2.1.1 Keyboard (Level A)	Supports	All functionality is accessible with a keyboard.
2.1.2 No Keyboard Trap (Level A)	Supports	No keyboard traps observed.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	Book content does not provide keyboard shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	No time limits observed.
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)	Not Applicable	No flashing content observed.
2.4.1 Bypass Blocks (Level A)	Supports	A skip to content is the first focusable element on the page.
2.4.2 Page Titled (Level A)	Supports	Pages have unique and 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)	Supports	The purpose of links is 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 is presented visually.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	No events triggered by motion actuation.
3.1.1 Language of Page (Level A)	Supports	Page language is defined programmatically.
3.2.1 On Focus (Level A)	Supports	No unexpected changes observed on focus.
3.2.2 On Input (Level A)	Supports	No unexpected changes observed on input.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	Help links appear in a consistent location.
3.3.1 Error Identification (Level A)	Supports	Errors are identified in embedded questions.
3.3.2 Labels or Instructions (Level A)	Supports	Labels and instructions are provided.
3.3.7 Redundant Entry (Level A 2.2 only)	Not Applicable	Redundant entry was not 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)	Supports	Names, roles and values accurately reflect interactive content.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	Books contain no live content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	No audio descriptions are provided in the sample book content. Audio descriptions are the responsibility of the content author. Pressbooks supports the inclusion of audio descriptions.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Site view is not restricted to either landscape or portrait.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not Applicable	No standard inputs that collect information about the user present within the book content.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text has sufficient contrast with the background throughout the book content.
1.4.4 Resize text (Level AA)	Supports	Site is responsive and resizes well.
1.4.5 Images of Text (Level AA)	Supports	No images of text observed.
1.4.10 Reflow (Level AA 2.1 only)	Supports	Content is presented without loss of information or functionality when the viewport is 320 pixels wide.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Interactive and informative non-text elements 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 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)	Supports	No content appears on hover. Glossary terms that appear on keyboard focus are dismissible, and persistent.
2.4.5 Multiple Ways (Level AA)	Supports	Book content can be found through both navigation and a book search.
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 visible focus indicator is present.
2.4.11 Focus not Obscured (Minimum) (Level AA 2.2 only)	Supports	No instances were observed where content could receive focus while entirely hidden from the user.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	No functionality that uses a dragging movement was observed.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	No targets below 24 by 24 CSS pixels were observed.
3.1.2 Language of Parts (Level AA)	Not Applicable	Only English content observed. Pressbooks does allow authors to specify the language for book content and allows authors to include HTML lang attributes at a more granular level anywhere the text editor is provided.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational elements are consistent across pages.

3.2.4 Consistent Identification (Level AA)	Supports	Elements are identified consistently.
3.3.3 Error Suggestion (Level AA)	Not Applicable	Correct answers are provided for errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	No legal or financial information is 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 only)	Not Applicable	No status messages observed.

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	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not Evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not Evaluated	
1.4.6 Contrast (Enhanced) (Level AAA)	Not Evaluated	

1.4.7 Low or No Background Audio (Level AAA)	Not Evaluated	
1.4.8 Visual Presentation (Level AAA)	Not Evaluated	
1.4.9 Images of Text (No Exception) (Level AAA)	Not Evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not Evaluated	
2.2.3 No Timing (Level AAA)	Not Evaluated	
2.2.4 Interruptions (Level AAA)	Not Evaluated	
2.2.5 Re-authenticating (Level AAA)	Not Evaluated	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not Evaluated	
2.3.2 Three Flashes (Level AAA)	Not Evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Evaluated	
2.4.8 Location (Level AAA)	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not Evaluated	
2.4.10 Section Headings (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	