

# Canvas Accessibility Checker

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## [Canvas Guide on using the accessibility checker](#)

The Rich Content Editor includes an accessibility tool that checks common accessibility errors within the editor. This tool can help you design course content while considering accessibility attributes and is located in the Rich Content Editor menu bar.

This tool only verifies content created within the Rich Content Editor. You may also use other accessibility tools to verify additional content in Canvas.

All components are designed according to the template set in the institutions Theme Editor and verifies the following accessibility rules:

- Table captions: Tables should include a caption describing the contents of the table.
- Table header scope: Tables headers should specify scope and the appropriate structure.
- Table header: Tables should include at least one header.
- Sequential headings: Heading levels should not be skipped (e.g. H2 to H4). However, the tool does not check if the first header starts with H2 or whether the headings are sequential with the rest of the content in the page. Tables do not begin with H1, which is designated for the page title.
- Heading paragraphs: Headings should not contain more than 120 characters.
- Image alt text: Images should include an alt attribute describing the image content.
- Image alt filename: Image filenames should not be used as the alt attribute describing the image content. Currently, files uploaded directly to Canvas create a redirect that does not properly verify image filenames.
- Image alt length: Alt attribute text should not contain more than 120 characters.
- Adjacent links: Adjacent links with the same URL should be a single link. This rule verifies link errors where the link text may include spaces and break the link into multiple links.
- Large text contrast: Text larger than 18pt (or bold 14pt) should display a minimum contrast ratio of 3:1.
- Small text contrast: Text smaller than 18pt (or bold 14pt) should display a minimum contrast ratio of 4.5:1.

**Note:** For text contrast, the Accessibility Checker verifies color using the same calculations as the WebAIM tool and verifies against Theme Editor templates without High Contrast Styles. However, High Contrast Styles must be enabled for verification if a link color is overwritten manually in the Rich Content Editor.