

Checking Color Contrast for Open Educational Resources

WebAIM's <u>online contrast checker</u> is a tool that can be used to check the contrast difference between two colors. Follow the steps below to check if your OER passes the desired level of contrast.

1. Open WebAIM Contrast Checker



2. Click the color box next to the Foreground Color/Background Color.



3. Use the color picker (eye dropper icon) to select the foreground color on your OER. Repeat the same steps for the Background Color. If you know the, Hex color values (#0000), you can enter those for the Foreground Color and Background Color fields.



4. Check to see if your color meets the desired level of contrast.

| Normal Text | |
|---------------------------------|---------------------------------------|
| WCAG AA: Pass WCAG AAA: Pass | The five boxing wizards jump quickly. |
| Large Text | |
| WCAG AA: Pass WCAG AAA: Pass | The five boxing wizards jump quickly. |
| Graphical Object | s and User Interface Components |
| WCAG AA: Pass | Text Input |

5. If your colors fail, change one or both colors in your OER and repeat the steps in the contrast checker until you reach the desired contrast ratio. The lightness slide, below the color box, can also be used as a guide to adjust your colors

| Foreground Color | Background Color |
|------------------|------------------|
| #0000FF | #FFFFFF |
| Lightness | Lightness |
| | |