# Transcript for WebAIM Color Contrast Checker

Color contrast is an important factor to consider when developing content.  While the WCAG 2.0 guidelines may sound complicated, WebAIM offers a free color contrast checker to ensure color accessibility.

To access WebAIM’s color contrast checker go to Webaim.org/resources/contrastchecker

There are a number of options for selecting foreground or text color

Option 1 - Click inside the text box to select a color from the available color pallet

Option 2 – Select the lighten or darken links to adjust WebAIM’s default colors

Option 3 - Enter the color’s RGB code in hexadecimal format into the available text box. For example, the hexadecimal code for black text is a pound sign followed by 6 zeroes (#000000) and the code for an off-white background is pound sign E3E3E3.

Repeat this process to select the background color.

Once the foreground and background colors have been entered, the checker will display the contrast ratio of the colors selected.

In addition, the checker will also display a Pass or Fail indicator for normal and large text based on the ratios specified in the WCAG 2.0 guidelines.

There is a Firefox add-on available called Colorzilla, which can be used to determine the hexadecimal code of any web-based element.  For more information about Colorzilla go to www.colorzilla.com/firefox

WebAIM’s free color contrast checker provides an easy way to verify the selected colors meet WCAG 2.0 guidelines.