

# Color and Font for Documents, Presentations, and Websites

## Resources for Checking your Color and Contrast

There are many types of color-blindness that can impact access to content, and therefore, learning. Some of the more common types we often hear about include **red/green** and **blue/yellow** color-blindness; however, many others exist. Generally speaking, black text on white background is best for text information. This ensures the best access and experience for everyone. However, if you want to change your text and/or background color, then it's important to follow the **Web Content Accessibility Guidelines** to ensure proper contrast: [WCAG 2.0: Color Contrast](#).

Learn more about color blindness, and experience the effects yourself, on WebAim's [Visual Disabilities](#) webpage. Below you will find some helpful resources to ensure that the colors you use are accessible.

**Instructional Video:** [Create the Required Color Contrast](#): This 4-minute video provides step-by-step guidance to ensure required color contrast in Word documents. This information translates easily to the Web! You also get a great demo of the Paciello Group's Color Contrast Analyzer, (see below), which is my favorite.

### Color Contrast Analyzer

The [Color Contrast Analyzer](#) created by The Paciello Group is free to download to your desktop. You can quickly and easily analyze color contrast on webpages, documents, and presentations, and fix any contrast issues immediately. **Make sure to select the latest version: v1.1.2**, and then select **CCA-Setup-1.1.2.exe** for the download.

### WebAIM Color Contrast Checker

The [WebAIM Color Contrast Checker](#) is an online tool that can help you identify any color issues, however you will need to have a color code to enter. See the W3C Color Converter below.

### W3C Color Converter

[W3C Color Converter](#) (converts hex, rgb, hsl, hwb, cmyk, ncol)

### WCAG Contrast Checker

The [WCAG Contrast Checker](#) is another online tool to help you identify color contrast issues. With this tool you can drag an image into the tool to check foreground and background.

## Font Style

People with low vision often have difficulties distinguishing letters based on certain font types. Sans-serif fonts such as **Arial** or **Verdana** or **Calibri** are recommended for electronic documents and webpages.

## WebAIM Fonts

[WebAIM Fonts](#) - this tutorial provides great information about font styles, as well as size and spacing, following WCAG 2.0 requirements.

## Examples of Serif fonts (do not use)

Georgia

Times New Roman

Courier New

## Examples of Sans-serif fonts (use these!)

Arial

Calibri

Verdana

