# Fixing Color Contrast in Word Documents

## Addressing color contrast is essential for making text easy to read for those with low vision, poor eyesight or color blindness.

## WCAG ([Web Content Accessibility Guidelines](https://www.w3.org/WAI/WCAG22/quickref/?versions=2.1)) is a global collaboration on technical standards to make the web more accessible to everyone, everywhere. WCAG provides guidance on the minimum level of contrast between the color values of text and its background. WCAG requires at least a 4.5:1 contrast between the text and its background. Headings (Large text of 18 point or larger) must have at least 3:1 contrast.

## 1. **How to Measure Contrast**

### Visual Inspection- adjust text color as needed

### Avoid using the six standard colors- red, orange, yellow, light green, green, blue on a white background.

### Accessibility Checker in Microsoft Word

### Third-party tool- [WebAIM Contrast Checker Tool](https://webaim.org/resources/contrastchecker/)

## **2. Use Other Visuals to Convey Information**

### Icons

### Headings & Titles

### On form fills, add icons and an inline error message