

# Color combinations and accessibility

## Color Accessibility Chart

This chart shows which SMCM colors may be combined in digital content, like social media graphics and PowerPoint slides. You must use these color combinations in digital content to meet WCAG 2.0 accessibility requirements.

**AAA:** Passes WCAG 2.0 AAA requirements at all text sizes

**AA:** Passes WCAG 2.0 AA requirements at all text sizes

**AA18:** Passes WCAG 2.0 AA requirements only when the text is large (14 pt bold or 18 pt regular or larger)

## TOOLS

Color contrast checking tools include:

### Accessible Color Picker

(a free extension offered through [chromewebstore.google.com](https://chromewebstore.google.com/))

### Color contrast checker

<https://colourcontrast.cc/>

## BACKGROUND COLOR

## FOREGROUND COLOR

| SMCM BLUE<br>#00205C  | Text<br>9.1<br>AAA | Text<br>15.4<br>AAA | Text<br>10.2<br>AAA | Text<br>3.6<br>AA18 | Text<br>3.11<br>AA18 | Text<br>6.6<br>AAA  |
|-----------------------|--------------------|---------------------|---------------------|---------------------|----------------------|---------------------|
| RED<br>#D0343A        | ×                  | Text<br>5.0<br>AA   | Text<br>3.3<br>AA18 | ×                   | ×                    | Text<br>3.1<br>AA18 |
| WHITE<br>#FFFFFF      | ×                  | ×                   | ×                   | Text<br>4.3<br>AA   | Text<br>5.0<br>AA    | Text<br>15.4<br>AAA |
| SMCM GOLD<br>#F3C10D  | ×                  | ×                   | ×                   | ×                   | ×                    | Text<br>9.1<br>AAA  |
| LIGHT BLUE<br>#59B7E2 | ×                  | ×                   | ×                   | ×                   | ×                    | Text<br>6.6<br>AAA  |
| LIGHT GRAY<br>#D6D1CA | ×                  | ×                   | ×                   | ×                   | Text<br>3.3<br>AA18  | Text<br>10.2<br>AAA |
| DARK GRAY<br>#847870  | ×                  | Text<br>4.3<br>AA   | ×                   | ×                   | ×                    | Text<br>3.6<br>AA18 |