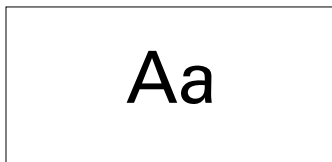


Recommended AAA color combinations for large and normal text

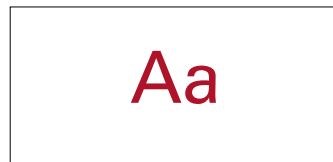


At UNMC, our goal is to achieve **WCAG AAA compliance**. For large text, the contrast ratio should be **4.5:1 or higher**. For normal text, the contrast ratio should be **7:1 or higher**. UNMC red should be primarily used as large text, not for long sections of body copy.

According to WCAG standards, large text is defined as at least **18 point or 14 point bold**. Normal text is anything **smaller than 18 point or 14 point bold**.



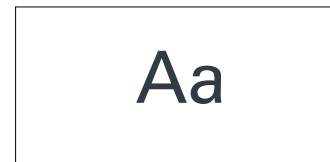
AAA for all text, 21:1
Black text on white



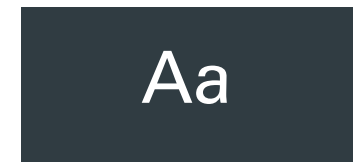
AAA for all text, 7.2:1
UNMC red text on white



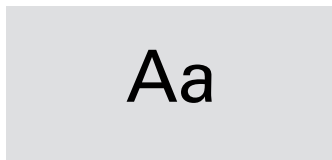
AAA for all text, 7.2:1
White text on UNMC red



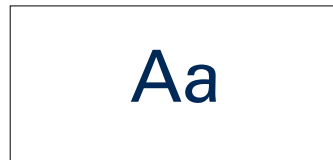
AAA for all text, 11.49:1
Gray text on white



AAA for all text, 11.49:1
White text on gray



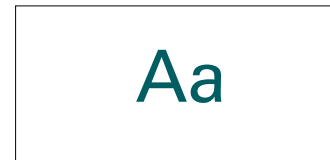
AAA for all text, 15.45:1
Black text on gray - 10%



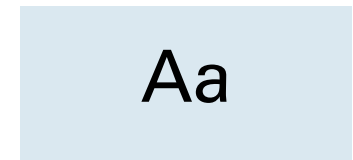
AAA for all text, 14.43:1
Blue 1 text on white



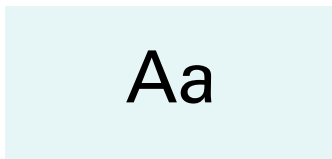
AAA for all text, 14.43:1
White text on blue 1



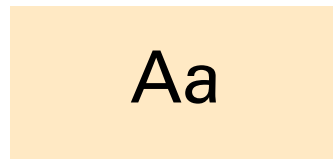
AAA for all text, 7.55:1
Teal 1 text on white



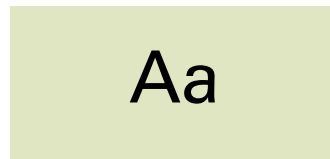
AAA for all text, 16.76:1
Black text on blue 2 - 15%



AAA for all text, 17.58:1
Black text on teal 2 - 10%



AAA for all text, 17.58:1
Black text on orange 2 - 25%



AAA for all text, 16.25:1
Black text on green 2 - 25%

These color combinations do not represent every option in the palette. Always test for sufficient contrast before using any unlisted combinations.

To test the contrast of a color and background, visit: webaim.org/resources/contrastchecker

AAA for large text only



AAA for large text, 5.33:1
UNMC red text on gray - 10%



AAA for large text, 6.06:1
Orange 2 - 25% text on UNMC red



AAA for large text, 4.53:1
Blue 2 text on blue 1



AAA for large text, 6.13:1
Green 1 text on white



AAA for large text, 6.47:1
Orange 2 text on gray

Avoid for text / insufficient contrast



AA for large text, 3.18:1
White + blue 2



AA for large text, 3.11:1
White + orange 1



Fails all tests, 2.31:1
White + blue 2



Fails all tests, 2.6:1
White + teal 1



Fails all tests, 1.77:1
White + orange 2



AA for large text, 4.08:1
UNMC red + orange 2



Fails all tests, 2.7:1
White + gray - 40%



Fails all tests, 2.89:1
UNMC red + black

These color combinations do not represent every option in the palette. Always test for sufficient contrast before using any unlisted combinations.

To test the contrast of a color and background, visit: webaim.org/resources/contrastchecker

Example color combinations

As a general rule, use **dark text on a light background** and use **light text on a dark background**.
 To test the contrast of a color and background, visit: webaim.org/resources/contrastchecker

Good color contrast – PASS

Insufficient color contrast – FAIL

Large Bold Headline Text

Black body copy text

- Bulleted text
- Bulleted text
- Bulleted text



Black text is easy to read on a light background. It has good contrast.

Large Bold Headline Text

Yellow body copy text

- Bulleted text
- Bulleted text
- Bulleted text



Yellow text is hard to read on a light background. It doesn't have enough contrast.

Large Bold Headline Text

White body copy text

- Bulleted text
- Bulleted text
- Bulleted text



White text is easy to read on a dark background. It has good contrast.

Large Bold Headline Text

Dark teal body copy text

- Bulleted text
- Bulleted text
- Bulleted text



Dark text is hard to read on a dark background. It doesn't have enough contrast.