Color Accessibility

Color Contrast

01

Contrast is the difference in brightness between two colors, expressed as a ratio from 1:1 (white on white) to 21:1 (black on white).

high contrast

low contrast

02

Normal Text	Large Text
AA - 4.5:1	AA - 3:1
AAA - 7:1	AAA - 4.5:1

Graphical Component
AA - 3:1

WCAG 2.1 Guidelines

These guidelines for web accessibility require specific minimum contrast ratios for text and graphical components.
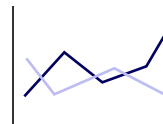
Additional Signifiers

03

Don't use color as the only means of conveying information; add additional signifiers such as bolding, bounding boxes, or icons.

lorum ipsum dolor sit amet

This is an error.

lorum **ipsum** dolor sit amet

⚠ This is an error.