

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(989898) Hex(C7C7C7) Hex(4D4D4D) Hex(00558C) Hex(00080D)

Hex(989898)		Ratio: 1.71 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 7.00 Passed ⁶
Hex(C7C7C7)	Ratio: 1.71 Failed ⁵		Ratio: 5.00 AA ¹ AAA 18pt ⁴	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 11.94 Passed ⁶
Hex(4D4D4D)	Ratio: 2.93 Failed ⁵	Ratio: 5.00 AA ¹ AAA 18pt ⁴		Ratio: 1.08 Failed ⁵	Ratio: 2.39 Failed ⁵
Hex(00558C)	Ratio: 2.72 Failed ⁵	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵		Ratio: 2.57 Failed ⁵
Hex(00080D)	Ratio: 7.00 Passed ⁶	Ratio: 11.94 Passed ⁶	Ratio: 2.39 Failed ⁵	Ratio: 2.57 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.