

Converting Colors - WCAG Matrix

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

	Hex(757575)	Hex(999999)	Hex(4D4D4D)	Hex(CCCCCC)
Hex(757575)		Ratio: 1.62 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(999999)	Ratio: 1.62 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(4D4D4D)	Ratio: 1.83 Failed ⁵	Ratio: 2.97 Failed ⁵		Ratio: 5.26 AA ¹ AAA 18pt ⁴
Hex(CCCCCC)	Ratio: 2.87 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 5.26 AA ¹ AAA 18pt ⁴	

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.

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