

Converting Colors - WCAG Matrix

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

	Hex(868686)	Hex(ADADAD)	Hex(575757)	Hex(D6D6D6)
Hex(868686)		Ratio: 1.62 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.50 Failed ⁵
Hex(ADADAD)	Ratio: 1.62 Failed ⁵		Ratio: 3.22 AA 18pt ²	Ratio: 1.54 Failed ⁵
Hex(575757)	Ratio: 1.98 Failed ⁵	Ratio: 3.22 AA 18pt ²		Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(D6D6D6)	Ratio: 2.50 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 4.97 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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