

Converting Colors - WCAG Matrix

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

	Hex(A8A8A8)	Hex(DBDBDB)	Hex(6E6E6E)	Hex(EDEDED)
Hex(A8A8A8)		Ratio: 1.72 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(DBDBDB)	Ratio: 1.72 Failed ⁵		Ratio: 3.68 AA 18pt ²	Ratio: 1.18 Failed ⁵
Hex(6E6E6E)	Ratio: 2.14 Failed ⁵	Ratio: 3.68 AA 18pt ²		Ratio: 4.36 AA 18pt ²
Hex(EDEDED)	Ratio: 2.03 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 4.36 AA 18pt ²	

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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