

Converting Colors - WCAG Matrix

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

Hex(9D9E9D) Hex(CFCFCF) Hex(9E9E9D) Hex(696969) Hex(E8E8E8)

	Hex(9D9E9D)	Hex(CFCFCF)	Hex(9E9E9D)	Hex(696969)	Hex(E8E8E8)
Hex(9D9E9D)		Ratio: 1.73 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(CFCFCF)	Ratio: 1.73 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 1.27 Failed ⁵
Hex(9E9E9D)	Ratio: 1.00 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 2.05 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(696969)	Ratio: 2.04 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 2.05 Failed ⁵		Ratio: 4.48 AA 18pt ²
Hex(E8E8E8)	Ratio: 2.19 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 4.48 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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