

Converting Colors - WCAG Matrix

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

Hex(85A69D) Hex(CCD9D5) Hex(8DA685) Hex(666E6C) Hex(EDEDED) Hex(6E6E6E)

	Hex(85A69D)	Hex(CCD9D5)	Hex(8DA685)	Hex(666E6C)	Hex(EDEDED)	Hex(6E6E6E)
Hex(85A69D)		Ratio: 1.82 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(CCD9D5)	Ratio: 1.82 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 1.24 Failed ⁵	Ratio: 3.51 AA 18pt ²
Hex(8DA685)	Ratio: 1.00 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 1.98 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(666E6C)	Ratio: 1.98 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 1.98 Failed ⁵		Ratio: 4.47 AA 18pt ²	Ratio: 1.03 Failed ⁵
Hex(EDEDED)	Ratio: 2.26 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 4.47 AA 18pt ²		Ratio: 4.36 AA 18pt ²
Hex(6E6E6E)	Ratio: 1.93 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 1.03 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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