

Converting Colors - WCAG Matrix

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

Hex(958D7A) Hex(FFFFFF) Hex(CBC3AE) Hex(E7DECA) Hex(FFFBE6)

	Hex(958D7A)	Hex(FFFFFF)	Hex(CBC3AE)	Hex(E7DECA)	Hex(FFFBE6)
Hex(958D7A)		Ratio: 3.30 AA 18pt ²	Ratio: 1.88 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 3.17 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.30 AA 18pt ²		Ratio: 1.76 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(CBC3AE)	Ratio: 1.88 Failed ⁵	Ratio: 1.76 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(E7DECA)	Ratio: 2.47 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.29 Failed ⁵
Hex(FFFBE6)	Ratio: 3.17 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.29 Failed ⁵	

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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