

Converting Colors - WCAG Matrix

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

Hex(9C7F7C) Hex(FFFFFF) Hex(D2B4B1) Hex(EFCFCC) Hex(FFECE9)

	Hex(9C7F7C)	Hex(FFFFFF)	Hex(D2B4B1)	Hex(EFCFCC)	Hex(FFECE9)
Hex(9C7F7C)		Ratio: 3.66 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 3.21 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.66 AA 18pt ²		Ratio: 1.93 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(D2B4B1)	Ratio: 1.90 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(EFCFCC)	Ratio: 2.52 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.27 Failed ⁵
Hex(FFECE9)	Ratio: 3.21 AA 18pt ²	Ratio: 1.14 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.27 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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