

Converting Colors - WCAG Matrix

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

Hex(8E845F) Hex(FFFFFF) Hex(C4B992) Hex(E1D4AC) Hex(FDF1C8) Hex(FFFFE4)

	Hex(8E845F)	Hex(FFFFFF)	Hex(C4B992)	Hex(E1D4AC)	Hex(FDF1C8)	Hex(FFFFE4)
Hex(8E845F)		Ratio: 3.74 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 3.31 AA 18pt ²	Ratio: 3.68 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.74 AA 18pt ²		Ratio: 1.96 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(C4B992)	Ratio: 1.91 Failed ⁵	Ratio: 1.96 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(E1D4AC)	Ratio: 2.53 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.45 Failed ⁵
Hex(FDF1C8)	Ratio: 3.31 AA 18pt ²	Ratio: 1.13 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(FFFFE4)	Ratio: 3.68 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.11 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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