

Converting Colors - WCAG Matrix

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

Hex(AC9F6E) Hex(FFFFFF) Hex(E4D6A2) Hex(FFF2BD) Hex(FFFFD9) Hex(FFFFF6)

	Hex(AC9F6E)	Hex(FFFFFF)	Hex(E4D6A2)	Hex(FFF2BD)	Hex(FFFFD9)	Hex(FFFFF6)
Hex(AC9F6E)		Ratio: 2.65 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(FFFFFF)	Ratio: 2.65 Failed ⁵		Ratio: 1.45 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(E4D6A2)	Ratio: 1.82 Failed ⁵	Ratio: 1.45 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.45 Failed ⁵
Hex(FFF2BD)	Ratio: 2.35 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(FFFFD9)	Ratio: 2.59 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF6)	Ratio: 2.63 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.02 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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