

Converting Colors - WCAG Matrix

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

Hex(E5A374) Hex(FFFFFF) Hex(FFDAA9) Hex(FFF7C4) Hex(FFFFE0) Hex(FFFFFD)

	Hex(E5A374)	Hex(FFFFFF)	Hex(FFDAA9)	Hex(FFF7C4)	Hex(FFFFE0)	Hex(FFFFFD)
Hex(E5A374)		Ratio: 2.14 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(FFFFFF)	Ratio: 2.14 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(FFDAA9)	Ratio: 1.61 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(FFF7C4)	Ratio: 1.97 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(FFFFE0)	Ratio: 2.10 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFFD)	Ratio: 2.14 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.08 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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