

Converting Colors - WCAG Matrix

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

Hex(CE8873) Hex(FFFFFF) Hex(FFBEA7) Hex(FFDAC2) Hex(FFF6DE) Hex(FFFFFB)

	Hex(CE8873)	Hex(FFFFFF)	Hex(FFBEA7)	Hex(FFDAC2)	Hex(FFF6DE)	Hex(FFFFFB)
Hex(CE8873)		Ratio: 2.84 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(FFFFFF)	Ratio: 2.84 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(FFBEA7)	Ratio: 1.78 Failed ⁵	Ratio: 1.59 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(FFDAC2)	Ratio: 2.17 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(FFF6DE)	Ratio: 2.64 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFFFB)	Ratio: 2.83 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.07 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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