

Converting Colors - WCAG Matrix

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

Hex(FF885F) Hex(FFFFFF) Hex(FFBF92) Hex(FFDBAD) Hex(FFF8C9) Hex(FFFFE5)

	Hex(FF885F)	Hex(FFFFFF)	Hex(FFBF92)	Hex(FFDBAD)	Hex(FFF8C9)	Hex(FFFFE5)
Hex(FF885F)		Ratio: 2.35 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 2.31 Failed ⁵
Hex(FFFFFF)	Ratio: 2.35 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(FFBF92)	Ratio: 1.47 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(FFDBAD)	Ratio: 1.79 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(FFF8C9)	Ratio: 2.18 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(FFFFE5)	Ratio: 2.31 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.06 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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