

Converting Colors - WCAG Matrix

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

Hex(BA8A75) Hex(FFFFFF) Hex(F5BFA8) Hex(FFDBC4) Hex(FFF7E0) Hex(FFFFFC)

	Hex(BA8A75)	Hex(FFFFFF)	Hex(F5BFA8)	Hex(FFDBC4)	Hex(FFF7E0)	Hex(FFFFFC)
Hex(BA8A75)		Ratio: 3.01 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 3.00 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.01 AA 18pt ²		Ratio: 1.63 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(F5BFA8)	Ratio: 1.85 Failed ⁵	Ratio: 1.63 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(FFDBC4)	Ratio: 2.32 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(FFF7E0)	Ratio: 2.81 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFFFC)	Ratio: 3.00 AA 18pt ²	Ratio: 1.00 Failed ⁵	Ratio: 1.62 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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