

Converting Colors - WCAG Matrix

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

Hex(BFA28E) **Hex(FFFFFF)** **Hex(F8D8C4)** **Hex(FFF5E0)** **Hex(FFFFFD)**

Hex(BFA28E)		Ratio: 2.39 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(FFFFFF)	Ratio: 2.39 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(F8D8C4)	Ratio: 1.78 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.24 Failed ⁵
Hex(FFF5E0)	Ratio: 2.21 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.24 Failed ⁵	
Hex(FFFFFD)	Ratio: 2.39 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.08 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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