

Converting Colors - WCAG Matrix

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

Hex(FFF8E8) Hex(FFF7E3) Hex(FAFFE8) Hex(807C73) Hex(BF8700) Hex(402D00)

	Hex(FFF8E8)	Hex(FFF7E3)	Hex(FAFFE8)	Hex(807C73)	Hex(BF8700)	Hex(402D00)
Hex(FFF8E8)		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 2.97 Failed ⁵	Ratio: 12.45 Passed ⁶
Hex(FFF7E3)	Ratio: 1.01 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 3.90 AA 18pt ²	Ratio: 2.94 Failed ⁵	Ratio: 12.34 Passed ⁶
Hex(FAFFE8)	Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 4.07 AA 18pt ²	Ratio: 3.07 AA 18pt ²	Ratio: 12.89 Passed ⁶
Hex(807C73)	Ratio: 3.93 AA 18pt ²	Ratio: 3.90 AA 18pt ²	Ratio: 4.07 AA 18pt ²		Ratio: 1.32 Failed ⁵	Ratio: 3.17 AA 18pt ²
Hex(BF8700)	Ratio: 2.97 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 1.32 Failed ⁵		Ratio: 4.19 AA 18pt ²
Hex(402D00)	Ratio: 12.45 Passed ⁶	Ratio: 12.34 Passed ⁶	Ratio: 12.89 Passed ⁶	Ratio: 3.17 AA 18pt ²	Ratio: 4.19 AA 18pt ²	

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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