

Converting Colors - WCAG Matrix

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

Hex(FFFDEF) Hex(FFFCED) Hex(FAFFEF) Hex(807E75) Hex(BFA100) Hex(403600)

	Hex(FFFDEF)	Hex(FFFCED)	Hex(FAFFEF)	Hex(807E75)	Hex(BFA100)	Hex(403600)
Hex(FFFDEF)		Ratio: 1.01 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.98 AA 18pt ²	Ratio: 2.47 Failed ⁵	Ratio: 11.77 Passed ⁶
Hex(FFFCED)	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.45 Failed ⁵	Ratio: 11.69 Passed ⁶
Hex(FAFFEF)	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 4.00 AA 18pt ²	Ratio: 2.48 Failed ⁵	Ratio: 11.81 Passed ⁶
Hex(807E75)	Ratio: 3.98 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 4.00 AA 18pt ²		Ratio: 1.61 Failed ⁵	Ratio: 2.96 Failed ⁵
Hex(BFA100)	Ratio: 2.47 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 4.76 AA ¹ AAA 18pt ⁴
Hex(403600)	Ratio: 11.77 Passed ⁶	Ratio: 11.69 Passed ⁶	Ratio: 11.81 Passed ⁶	Ratio: 2.96 Failed ⁵	Ratio: 4.76 AA ¹ AAA 18pt ⁴	

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.

This PDF was generated on convertingcolors.com.