

Converting Colors - WCAG Matrix

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

Hex(FCFAE8) Hex(FFFCE6) Hex(F5FCE8) Hex(807D73) Hex(BFA600) Hex(403800)

Hex(FCFAE8)		Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 2.30 Failed ⁵	Ratio: 11.20 Passed ⁶
Hex(FFFCE6)	Ratio: 1.02 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 3.99 AA 18pt ²	Ratio: 2.34 Failed ⁵	Ratio: 11.39 Passed ⁶
Hex(F5FCE8)	Ratio: 1.00 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 3.92 AA 18pt ²	Ratio: 2.30 Failed ⁵	Ratio: 11.20 Passed ⁶
Hex(807D73)	Ratio: 3.92 AA 18pt ²	Ratio: 3.99 AA 18pt ²	Ratio: 3.92 AA 18pt ²		Ratio: 1.70 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(BFA600)	Ratio: 2.30 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 4.86 AA ¹ AAA 18pt ⁴
Hex(403800)	Ratio: 11.20 Passed ⁶	Ratio: 11.39 Passed ⁶	Ratio: 11.20 Passed ⁶	Ratio: 2.86 Failed ⁵	Ratio: 4.86 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.

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