

Converting Colors - WCAG Matrix

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

Hex(FFFBF0) Hex(FFFAED) Hex(FCFFF0) Hex(807D75) Hex(BF8A00) Hex(402E00)

	Hex(FFFBF0)	Hex(FFFAED)	Hex(FCFFF0)	Hex(807D75)	Hex(BF8A00)	Hex(402E00)
Hex(FFFBF0)		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.98 AA 18pt ²	Ratio: 2.96 Failed ⁵	Ratio: 12.62 Passed ⁶
Hex(FFFAED)	Ratio: 1.01 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 2.94 Failed ⁵	Ratio: 12.52 Passed ⁶
Hex(FCFFF0)	Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 4.05 AA 18pt ²	Ratio: 3.02 AA 18pt ²	Ratio: 12.87 Passed ⁶
Hex(807D75)	Ratio: 3.98 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 4.05 AA 18pt ²		Ratio: 1.34 Failed ⁵	Ratio: 3.18 AA 18pt ²
Hex(BF8A00)	Ratio: 2.96 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 3.02 AA 18pt ²	Ratio: 1.34 Failed ⁵		Ratio: 4.26 AA 18pt ²
Hex(402E00)	Ratio: 12.62 Passed ⁶	Ratio: 12.52 Passed ⁶	Ratio: 12.87 Passed ⁶	Ratio: 3.18 AA 18pt ²	Ratio: 4.26 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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