

Converting Colors - WCAG Matrix

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

Hex(F2EBE4) Hex(FFF6ED) Hex(F2F2E4) Hex(7A7671) Hex(BA5D00) Hex(3B1D00)

	Hex(F2EBE4)	Hex(FFF6ED)	Hex(F2F2E4)	Hex(7A7671)	Hex(BA5D00)	Hex(3B1D00)
Hex(F2EBE4)		Ratio: 1.11 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 3.82 AA 18pt ²	Ratio: 13.06 Passed ⁶
Hex(FFF6ED)	Ratio: 1.11 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 4.22 AA 18pt ²	Ratio: 4.22 AA 18pt ²	Ratio: 14.43 Passed ⁶
Hex(F2F2E4)	Ratio: 1.05 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 3.99 AA 18pt ²	Ratio: 4.00 AA 18pt ²	Ratio: 13.66 Passed ⁶
Hex(7A7671)	Ratio: 3.82 AA 18pt ²	Ratio: 4.22 AA 18pt ²	Ratio: 3.99 AA 18pt ²		Ratio: 1.00 Failed ⁵	Ratio: 3.42 AA 18pt ²
Hex(BA5D00)	Ratio: 3.82 AA 18pt ²	Ratio: 4.22 AA 18pt ²	Ratio: 4.00 AA 18pt ²	Ratio: 1.00 Failed ⁵		Ratio: 3.42 AA 18pt ²
Hex(3B1D00)	Ratio: 13.06 Passed ⁶	Ratio: 14.43 Passed ⁶	Ratio: 13.66 Passed ⁶	Ratio: 3.42 AA 18pt ²	Ratio: 3.42 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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