

Converting Colors - WCAG Matrix

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

Hex(F2E5DF) Hex(FEEEE6) Hex(F2EFDf) Hex(7A726E) Hex(BA3B00) Hex(3B1300)

	Hex(F2E5DF)	Hex(FEEEE6)	Hex(F2EFDf)	Hex(7A726E)	Hex(BA3B00)	Hex(3B1300)
Hex(F2E5DF)		Ratio: 1.09 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 13.33 Passed ⁶
Hex(FEEEE6)	Ratio: 1.09 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 4.18 AA 18pt ²	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 14.56 Passed ⁶
Hex(F2EFDf)	Ratio: 1.07 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 4.08 AA 18pt ²	Ratio: 4.90 AA ¹ AAA 18pt ⁴	Ratio: 14.22 Passed ⁶
Hex(7A726E)	Ratio: 3.82 AA 18pt ²	Ratio: 4.18 AA 18pt ²	Ratio: 4.08 AA 18pt ²		Ratio: 1.20 Failed ⁵	Ratio: 3.49 AA 18pt ²
Hex(BA3B00)	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 4.90 AA ¹ AAA 18pt ⁴	Ratio: 1.20 Failed ⁵		Ratio: 2.90 Failed ⁵
Hex(3B1300)	Ratio: 13.33 Passed ⁶	Ratio: 14.56 Passed ⁶	Ratio: 14.22 Passed ⁶	Ratio: 3.49 AA 18pt ²	Ratio: 2.90 Failed ⁵	

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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