

Converting Colors - WCAG Matrix

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

Hex(EBE4E2) Hex(FFF5F2) Hex(EBE8E2) Hex(75706E) Hex(B52800) Hex(360C00)

	Hex(EBE4E2)	Hex(FFF5F2)	Hex(EBE8E2)	Hex(75706E)	Hex(B52800)	Hex(360C00)
Hex(EBE4E2)		Ratio: 1.17 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 5.12 AA ¹ AAA 18pt ⁴	Ratio: 13.83 Passed ⁶
Hex(FFF5F2)	Ratio: 1.17 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 4.56 AA ¹ AAA 18pt ⁴	Ratio: 6.00 AA ¹ AAA 18pt ⁴	Ratio: 16.20 Passed ⁶
Hex(EBE8E2)	Ratio: 1.03 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 3.99 AA 18pt ²	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 14.20 Passed ⁶
Hex(75706E)	Ratio: 3.89 AA 18pt ²	Ratio: 4.56 AA ¹ AAA 18pt ⁴	Ratio: 3.99 AA 18pt ²		Ratio: 1.32 Failed ⁵	Ratio: 3.55 AA 18pt ²
Hex(B52800)	Ratio: 5.12 AA ¹ AAA 18pt ⁴	Ratio: 6.00 AA ¹ AAA 18pt ⁴	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 1.32 Failed ⁵		Ratio: 2.70 Failed ⁵
Hex(360C00)	Ratio: 13.83 Passed ⁶	Ratio: 16.20 Passed ⁶	Ratio: 14.20 Passed ⁶	Ratio: 3.55 AA 18pt ²	Ratio: 2.70 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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