

Converting Colors - WCAG Matrix

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

Hex(EAD1D7) Hex(FFDEE6) Hex(E4EAD1) Hex(756A6C) Hex(B5002B) Hex(36000D)

	Hex(EAD1D7)	Hex(FFDEE6)	Hex(E4EAD1)	Hex(756A6C)	Hex(B5002B)	Hex(36000D)
Hex(EAD1D7)		Ratio: 1.15 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 4.87 AA ¹ AAA 18pt ⁴	Ratio: 12.56 Passed ⁶
Hex(FFDEE6)	Ratio: 1.15 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 4.17 AA 18pt ²	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 14.49 Passed ⁶
Hex(E4EAD1)	Ratio: 1.16 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 4.21 AA 18pt ²	Ratio: 5.66 AA ¹ AAA 18pt ⁴	Ratio: 14.61 Passed ⁶
Hex(756A6C)	Ratio: 3.62 AA 18pt ²	Ratio: 4.17 AA 18pt ²	Ratio: 4.21 AA 18pt ²		Ratio: 1.35 Failed ⁵	Ratio: 3.47 AA 18pt ²
Hex(B5002B)	Ratio: 4.87 AA ¹ AAA 18pt ⁴	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 5.66 AA ¹ AAA 18pt ⁴	Ratio: 1.35 Failed ⁵		Ratio: 2.58 Failed ⁵
Hex(36000D)	Ratio: 12.56 Passed ⁶	Ratio: 14.49 Passed ⁶	Ratio: 14.61 Passed ⁶	Ratio: 3.47 AA 18pt ²	Ratio: 2.58 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.

This PDF was generated on convertingcolors.com.