

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(E6D5D2) Hex(FFE9E6) Hex(E6DFD2) Hex(736967) Hex(B31B00) Hex(330800)

Hex(E6D5D2)		Ratio: 1.22 Failed⁵	Ratio: 1.07 Failed⁵	Ratio: 3.75 AA 18pt²	Ratio: 4.82 AA¹ AAA 18pt⁴	Ratio: 12.60 Passed⁶
Hex(FFE9E6)	Ratio: 1.22 Failed⁵		Ratio: 1.14 Failed⁵	Ratio: 4.57 AA¹ AAA 18pt⁴	Ratio: 5.87 AA¹ AAA 18pt⁴	Ratio: 15.36 Passed⁶
Hex(E6DFD2)	Ratio: 1.07 Failed⁵	Ratio: 1.14 Failed⁵		Ratio: 4.02 AA 18pt²	Ratio: 5.16 AA¹ AAA 18pt⁴	Ratio: 13.48 Passed⁶
Hex(736967)	Ratio: 3.75 AA 18pt²	Ratio: 4.57 AA¹ AAA 18pt⁴	Ratio: 4.02 AA 18pt²		Ratio: 1.28 Failed⁵	Ratio: 3.36 AA 18pt²
Hex(B31B00)	Ratio: 4.82 AA¹ AAA 18pt⁴	Ratio: 5.87 AA¹ AAA 18pt⁴	Ratio: 5.16 AA¹ AAA 18pt⁴	Ratio: 1.28 Failed⁵		Ratio: 2.61 Failed⁵
Hex(330800)	Ratio: 12.60 Passed⁶	Ratio: 15.36 Passed⁶	Ratio: 13.48 Passed⁶	Ratio: 3.36 AA 18pt²	Ratio: 2.61 Failed⁵	

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.