

Converting Colors - WCAG Matrix

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

Hex(E5CCC2) Hex(FFDCCF) Hex(E5DEC2) Hex(736B67) Hex(B33300) Hex(330E00)

	Hex(E5CCC2)	Hex(FFDCCF)	Hex(E5DEC2)	Hex(736B67)	Hex(B33300)	Hex(330E00)
Hex(E5CCC2)		Ratio: 1.19 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.41 AA 18pt ²	Ratio: 4.06 AA 18pt ²	Ratio: 11.42 Passed ⁶
Hex(FFDCCF)	Ratio: 1.19 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 13.62 Passed ⁶
Hex(E5DEC2)	Ratio: 1.13 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 3.86 AA 18pt ²	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 12.93 Passed ⁶
Hex(736B67)	Ratio: 3.41 AA 18pt ²	Ratio: 4.07 AA 18pt ²	Ratio: 3.86 AA 18pt ²		Ratio: 1.19 Failed ⁵	Ratio: 3.35 AA 18pt ²
Hex(B33300)	Ratio: 4.06 AA 18pt ²	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵		Ratio: 2.82 Failed ⁵
Hex(330E00)	Ratio: 11.42 Passed ⁶	Ratio: 13.62 Passed ⁶	Ratio: 12.93 Passed ⁶	Ratio: 3.35 AA 18pt ²	Ratio: 2.82 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.