

Converting Colors - WCAG Matrix

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

Hex(E1B8B5) Hex(FFC8C4) Hex(E1CEB5) Hex(706665) Hex(B00C00) Hex(300300)

	Hex(E1B8B5)	Hex(FFC8C4)	Hex(E1CEB5)	Hex(706665)	Hex(B00C00)	Hex(300300)
Hex(E1B8B5)		Ratio: 1.22 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 4.05 AA 18pt ²	Ratio: 10.30 Passed ⁶
Hex(FFC8C4)	Ratio: 1.22 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 12.57 Passed ⁶
Hex(E1CEB5)	Ratio: 1.17 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 3.63 AA 18pt ²	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 12.03 Passed ⁶
Hex(706665)	Ratio: 3.10 AA 18pt ²	Ratio: 3.79 AA 18pt ²	Ratio: 3.63 AA 18pt ²		Ratio: 1.30 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(B00C00)	Ratio: 4.05 AA 18pt ²	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 1.30 Failed ⁵		Ratio: 2.55 Failed ⁵
Hex(300300)	Ratio: 10.30 Passed ⁶	Ratio: 12.57 Passed ⁶	Ratio: 12.03 Passed ⁶	Ratio: 3.32 AA 18pt ²	Ratio: 2.55 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.