

Converting Colors - WCAG Matrix

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

Hex(E48888) Hex(FF8585) Hex(E4B688) Hex(736767) Hex(B30000) Hex(330000)

	Hex(E48888)	Hex(FF8585)	Hex(E4B688)	Hex(736767)	Hex(B30000)	Hex(330000)
Hex(E48888)		Ratio: 1.09 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 7.17 Passed ⁶
Hex(FF8585)	Ratio: 1.09 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 7.84 Passed ⁶
Hex(E4B688)	Ratio: 1.39 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 2.94 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 9.95 Passed ⁶
Hex(736767)	Ratio: 2.12 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 2.94 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 3.39 AA 18pt ²
Hex(B30000)	Ratio: 2.80 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 3.89 AA 18pt ²	Ratio: 1.33 Failed ⁵		Ratio: 2.56 Failed ⁵
Hex(330000)	Ratio: 7.17 Passed ⁶	Ratio: 7.84 Passed ⁶	Ratio: 9.95 Passed ⁶	Ratio: 3.39 AA 18pt ²	Ratio: 2.56 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.