

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(E1B190) Hex(FFEEE3) Hex(E190C1) Hex(80766F) Hex(000000) Hex(808080)

Hex(E1B190)		Ratio: 1.71 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 10.89 Passed ⁶	Ratio: 2.05 Failed ⁵
Hex(FFEEE3)	Ratio: 1.71 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 18.59 Passed ⁶	Ratio: 3.50 AA 18pt ²
Hex(E190C1)	Ratio: 1.22 Failed ⁵	Ratio: 2.07 Failed ⁵		Ratio: 1.89 Failed ⁵	Ratio: 8.96 Passed ⁶	Ratio: 1.69 Failed ⁵
Hex(80766F)	Ratio: 2.30 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 1.89 Failed ⁵		Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(000000)	Ratio: 10.89 Passed ⁶	Ratio: 18.59 Passed ⁶	Ratio: 8.96 Passed ⁶	Ratio: 4.74 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.05 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 1.69 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.