

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(FFE7A1) Hex(FFF8E3) Hex(FFA1BA) Hex(807B6F) Hex(000000) Hex(808080)

Hex(FFE7A1)		Ratio: 1.15 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 17.20 Passed ⁶	Ratio: 3.23 AA 18pt ²
Hex(FFF8E3)	Ratio: 1.15 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 19.79 Passed ⁶	Ratio: 3.72 AA 18pt ²
Hex(FFA1BA)	Ratio: 1.56 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 11.06 Passed ⁶	Ratio: 2.08 Failed ⁵
Hex(807B6F)	Ratio: 3.45 AA 18pt ²	Ratio: 3.97 AA 18pt ²	Ratio: 2.22 Failed ⁵		Ratio: 4.98 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(000000)	Ratio: 17.20 Passed ⁶	Ratio: 19.79 Passed ⁶	Ratio: 11.06 Passed ⁶	Ratio: 4.98 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.23 AA 18pt ²	Ratio: 3.72 AA 18pt ²	Ratio: 2.08 Failed ⁵	Ratio: 1.07 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.