

Converting Colors - WCAG Matrix

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

Hex(FF8B64) Hex(FFDDD1) Hex(FF64D8) Hex(806B63) Hex(000000) Hex(808080)

	Hex(FF8B64)	Hex(FFDDD1)	Hex(FF64D8)	Hex(806B63)	Hex(000000)	Hex(808080)
Hex(FF8B64)		Ratio: 1.81 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 9.13 Passed ⁶	Ratio: 1.72 Failed ⁵
Hex(FFDDD1)	Ratio: 1.81 Failed ⁵		Ratio: 2.05 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 16.52 Passed ⁶	Ratio: 3.11 AA 18pt ²
Hex(FF64D8)	Ratio: 1.13 Failed ⁵	Ratio: 2.05 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 8.07 Passed ⁶	Ratio: 1.52 Failed ⁵
Hex(806B63)	Ratio: 2.17 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 1.92 Failed ⁵		Ratio: 4.20 AA 18pt ²	Ratio: 1.27 Failed ⁵
Hex(000000)	Ratio: 9.13 Passed ⁶	Ratio: 16.52 Passed ⁶	Ratio: 8.07 Passed ⁶	Ratio: 4.20 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.72 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 1.52 Failed ⁵	Ratio: 1.27 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.