

Converting Colors - WCAG Matrix

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

Hex(FF5E4D) Hex(FFCFC9) Hex(FF4DED) Hex(806360) Hex(000000) Hex(808080)

	Hex(FF5E4D)	Hex(FFCFC9)	Hex(FF4DED)	Hex(806360)	Hex(000000)	Hex(808080)
Hex(FF5E4D)		Ratio: 2.16 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 6.96 AA ¹ AAA 18pt ⁴	Ratio: 1.31 Failed ⁵
Hex(FFCFC9)	Ratio: 2.16 Failed ⁵		Ratio: 1.99 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 15.02 Passed ⁶	Ratio: 2.82 Failed ⁵
Hex(FF4DED)	Ratio: 1.08 Failed ⁵	Ratio: 1.99 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 7.54 Passed ⁶	Ratio: 1.42 Failed ⁵
Hex(806360)	Ratio: 1.80 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 1.95 Failed ⁵		Ratio: 3.87 AA 18pt ²	Ratio: 1.37 Failed ⁵
Hex(000000)	Ratio: 6.96 AA ¹ AAA 18pt ⁴	Ratio: 15.02 Passed ⁶	Ratio: 7.54 Passed ⁶	Ratio: 3.87 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.31 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.37 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.