

Converting Colors - WCAG Matrix

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

Hex(BBCF63) Hex(F8FFD6) Hex(CF7763) Hex(7B8067) Hex(000000) Hex(808080)

	Hex(BBCF63)	Hex(F8FFD6)	Hex(CF7763)	Hex(7B8067)	Hex(000000)	Hex(808080)
Hex(BBCF63)		Ratio: 1.66 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 12.22 Passed ⁶	Ratio: 2.30 Failed ⁵
Hex(F8FFD6)	Ratio: 1.66 Failed ⁵		Ratio: 3.13 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 20.27 Passed ⁶	Ratio: 3.81 AA 18pt ²
Hex(CF7763)	Ratio: 1.89 Failed ⁵	Ratio: 3.13 AA 18pt ²		Ratio: 1.26 Failed ⁵	Ratio: 6.47 AA ¹ AAA 18pt ⁴	Ratio: 1.22 Failed ⁵
Hex(7B8067)	Ratio: 2.38 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.26 Failed ⁵		Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(000000)	Ratio: 12.22 Passed ⁶	Ratio: 20.27 Passed ⁶	Ratio: 6.47 AA ¹ AAA 18pt ⁴	Ratio: 5.13 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.30 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.22 Failed ⁵	Ratio: 1.04 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.