

Converting Colors - WCAG Matrix

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

Hex(BAC372) Hex(F9FCDE) Hex(C37A72) Hex(7E806E) Hex(000000) Hex(808080)

	Hex(BAC372)	Hex(F9FCDE)	Hex(C37A72)	Hex(7E806E)	Hex(000000)	Hex(808080)
Hex(BAC372)		Ratio: 1.80 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 11.14 Passed ⁶	Ratio: 2.09 Failed ⁵
Hex(F9FCDE)	Ratio: 1.80 Failed ⁵		Ratio: 3.15 AA 18pt ²	Ratio: 3.85 AA 18pt ²	Ratio: 20.01 Passed ⁶	Ratio: 3.76 AA 18pt ²
Hex(C37A72)	Ratio: 1.75 Failed ⁵	Ratio: 3.15 AA 18pt ²		Ratio: 1.22 Failed ⁵	Ratio: 6.35 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵
Hex(7E806E)	Ratio: 2.14 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 1.22 Failed ⁵		Ratio: 5.20 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(000000)	Ratio: 11.14 Passed ⁶	Ratio: 20.01 Passed ⁶	Ratio: 6.35 AA ¹ AAA 18pt ⁴	Ratio: 5.20 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.09 Failed ⁵	Ratio: 3.76 AA 18pt ²	Ratio: 1.19 Failed ⁵	Ratio: 1.02 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.