

Converting Colors - WCAG Matrix

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

Hex(CFC4C5) Hex(FFFAFA) Hex(CEC4CF) Hex(807D7D) Hex(000000) Hex(808080)

	Hex(CFC4C5)	Hex(FFFAFA)	Hex(CEC4CF)	Hex(807D7D)	Hex(000000)	Hex(808080)
Hex(CFC4C5)		Ratio: 1.64 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 12.36 Passed ⁶	Ratio: 2.32 Failed ⁵
Hex(FFFAFA)	Ratio: 1.64 Failed ⁵		Ratio: 1.63 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.31 Passed ⁶	Ratio: 3.82 AA 18pt ²
Hex(CEC4CF)	Ratio: 1.01 Failed ⁵	Ratio: 1.63 Failed ⁵		Ratio: 2.41 Failed ⁵	Ratio: 12.42 Passed ⁶	Ratio: 2.34 Failed ⁵
Hex(807D7D)	Ratio: 2.40 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.41 Failed ⁵		Ratio: 5.15 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 12.36 Passed ⁶	Ratio: 20.31 Passed ⁶	Ratio: 12.42 Passed ⁶	Ratio: 5.15 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.32 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 2.34 Failed ⁵	Ratio: 1.03 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.