

Converting Colors - WCAG Matrix

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

Hex(D0C7BD) Hex(FFFBF7) Hex(D0BDC6) Hex(807D7A) Hex(000000) Hex(808080)

	Hex(D0C7BD)	Hex(FFFBF7)	Hex(D0BDC6)	Hex(807D7A)	Hex(000000)	Hex(808080)
Hex(D0C7BD)		Ratio: 1.62 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 12.59 Passed ⁶	Ratio: 2.37 Failed ⁵
Hex(FFFBF7)	Ratio: 1.62 Failed ⁵		Ratio: 1.73 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 20.39 Passed ⁶	Ratio: 3.84 AA 18pt ²
Hex(D0BDC6)	Ratio: 1.07 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 2.29 Failed ⁵	Ratio: 11.78 Passed ⁶	Ratio: 2.21 Failed ⁵
Hex(807D7A)	Ratio: 2.45 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 2.29 Failed ⁵		Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(000000)	Ratio: 12.59 Passed ⁶	Ratio: 20.39 Passed ⁶	Ratio: 11.78 Passed ⁶	Ratio: 5.13 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.37 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 2.21 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.