

Converting Colors - WCAG Matrix

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

Hex(D0CEAA) Hex(FFFEF2) Hex(D0AAAD) Hex(807F78) Hex(000000) Hex(808080)

	Hex(D0CEAA)	Hex(FFFEF2)	Hex(D0AAAD)	Hex(807F78)	Hex(000000)	Hex(808080)
Hex(D0CEAA)		Ratio: 1.58 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 13.09 Passed ⁶	Ratio: 2.46 Failed ⁵
Hex(FFFEF2)	Ratio: 1.58 Failed ⁵		Ratio: 2.06 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 20.71 Passed ⁶	Ratio: 3.90 AA 18pt ²
Hex(D0AAAD)	Ratio: 1.30 Failed ⁵	Ratio: 2.06 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 10.04 Passed ⁶	Ratio: 1.89 Failed ⁵
Hex(807F78)	Ratio: 2.51 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.92 Failed ⁵		Ratio: 5.22 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(000000)	Ratio: 13.09 Passed ⁶	Ratio: 20.71 Passed ⁶	Ratio: 10.04 Passed ⁶	Ratio: 5.22 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.46 Failed ⁵	Ratio: 3.90 AA 18pt ²	Ratio: 1.89 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.