

Converting Colors - WCAG Matrix

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

Hex(DFD8CD) Hex(FFFDFA) Hex(DFCDD4) Hex(807F7D) Hex(000000) Hex(808080)

	Hex(DFD8CD)	Hex(FFFDFA)	Hex(DFCDD4)	Hex(807F7D)	Hex(000000)	Hex(808080)
Hex(DFD8CD)		Ratio: 1.39 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 14.84 Passed ⁶	Ratio: 2.79 Failed ⁵
Hex(FFFDFA)	Ratio: 1.39 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 20.68 Passed ⁶	Ratio: 3.89 AA 18pt ²
Hex(DFCDD4)	Ratio: 1.07 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 2.63 Failed ⁵	Ratio: 13.82 Passed ⁶	Ratio: 2.60 Failed ⁵
Hex(807F7D)	Ratio: 2.83 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 2.63 Failed ⁵		Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 14.84 Passed ⁶	Ratio: 20.68 Passed ⁶	Ratio: 13.82 Passed ⁶	Ratio: 5.25 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.79 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 2.60 Failed ⁵	Ratio: 1.01 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.