

Converting Colors - WCAG Matrix

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

Hex(D5CDA9) Hex(FFFCF0) Hex(D5A9B1) Hex(807E77) Hex(000000) Hex(808080)

	Hex(D5CDA9)	Hex(FFFCF0)	Hex(D5A9B1)	Hex(807E77)	Hex(000000)	Hex(808080)
Hex(D5CDA9)		Ratio: 1.56 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 13.13 Passed ⁶	Ratio: 2.47 Failed ⁵
Hex(FFFCF0)	Ratio: 1.56 Failed ⁵		Ratio: 2.02 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.43 Passed ⁶	Ratio: 3.84 AA 18pt ²
Hex(D5A9B1)	Ratio: 1.30 Failed ⁵	Ratio: 2.02 Failed ⁵		Ratio: 1.96 Failed ⁵	Ratio: 10.14 Passed ⁶	Ratio: 1.91 Failed ⁵
Hex(807E77)	Ratio: 2.54 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.96 Failed ⁵		Ratio: 5.17 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 13.13 Passed ⁶	Ratio: 20.43 Passed ⁶	Ratio: 10.14 Passed ⁶	Ratio: 5.17 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.47 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 1.91 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.