

Converting Colors - WCAG Matrix

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

Hex(BDDCA9) Hex(F4FFED) Hex(DCC8A9) Hex(798075) Hex(000000) Hex(808080)

	Hex(BDDCA9)	Hex(F4FFED)	Hex(DCC8A9)	Hex(798075)	Hex(000000)	Hex(808080)
Hex(BDDCA9)		Ratio: 1.46 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 13.97 Passed ⁶	Ratio: 2.63 Failed ⁵
Hex(F4FFED)	Ratio: 1.46 Failed ⁵		Ratio: 1.58 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.37 Passed ⁶	Ratio: 3.83 AA 18pt ²
Hex(DCC8A9)	Ratio: 1.09 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 2.50 Failed ⁵	Ratio: 12.88 Passed ⁶	Ratio: 2.42 Failed ⁵
Hex(798075)	Ratio: 2.71 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.50 Failed ⁵		Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 13.97 Passed ⁶	Ratio: 20.37 Passed ⁶	Ratio: 12.88 Passed ⁶	Ratio: 5.16 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.63 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 2.42 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.