

Converting Colors - WCAG Matrix

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

Hex(D2C6C6) Hex(FFFAFA) Hex(D2C6D2) Hex(807D7D) Hex(000000) Hex(808080)

	Hex(D2C6C6)	Hex(FFFAFA)	Hex(D2C6D2)	Hex(807D7D)	Hex(000000)	Hex(808080)
Hex(D2C6C6)		Ratio: 1.61 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 12.63 Passed ⁶	Ratio: 2.38 Failed ⁵
Hex(FFFAFA)	Ratio: 1.61 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.31 Passed ⁶	Ratio: 3.82 AA 18pt ²
Hex(D2C6D2)	Ratio: 1.01 Failed ⁵	Ratio: 1.59 Failed ⁵		Ratio: 2.48 Failed ⁵	Ratio: 12.75 Passed ⁶	Ratio: 2.40 Failed ⁵
Hex(807D7D)	Ratio: 2.45 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.48 Failed ⁵		Ratio: 5.15 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 12.63 Passed ⁶	Ratio: 20.31 Passed ⁶	Ratio: 12.75 Passed ⁶	Ratio: 5.15 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.38 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 2.40 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.