

Converting Colors - WCAG Matrix

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

Hex(D77878) Hex(FFDEDE) Hex(D778D7) Hex(806B6B) Hex(000000) Hex(808080)

	Hex(D77878)	Hex(FFDEDE)	Hex(D778D7)	Hex(806B6B)	Hex(000000)	Hex(808080)
Hex(D77878)		Ratio: 2.45 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 6.85 AA ¹ AAA 18pt ⁴	Ratio: 1.29 Failed ⁵
Hex(FFDEDE)	Ratio: 2.45 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 16.76 Passed ⁶	Ratio: 3.15 AA 18pt ²
Hex(D778D7)	Ratio: 1.10 Failed ⁵	Ratio: 2.22 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 7.56 Passed ⁶	Ratio: 1.42 Failed ⁵
Hex(806B6B)	Ratio: 1.62 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.79 Failed ⁵		Ratio: 4.23 AA 18pt ²	Ratio: 1.26 Failed ⁵
Hex(000000)	Ratio: 6.85 AA ¹ AAA 18pt ⁴	Ratio: 16.76 Passed ⁶	Ratio: 7.56 Passed ⁶	Ratio: 4.23 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.29 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 1.42 Failed ⁵	Ratio: 1.26 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.