

Converting Colors - WCAG Matrix

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

Hex(D1B061) Hex(FFF2D6) Hex(D16182) Hex(807866) Hex(000000) Hex(808080)

	Hex(D1B061)	Hex(FFF2D6)	Hex(D16182)	Hex(807866)	Hex(000000)	Hex(808080)
Hex(D1B061)		Ratio: 1.87 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 10.09 Passed ⁶	Ratio: 1.90 Failed ⁵
Hex(FFF2D6)	Ratio: 1.87 Failed ⁵		Ratio: 3.29 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 18.92 Passed ⁶	Ratio: 3.56 AA 18pt ²
Hex(D16182)	Ratio: 1.76 Failed ⁵	Ratio: 3.29 AA 18pt ²		Ratio: 1.20 Failed ⁵	Ratio: 5.74 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(807866)	Ratio: 2.10 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.20 Failed ⁵		Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(000000)	Ratio: 10.09 Passed ⁶	Ratio: 18.92 Passed ⁶	Ratio: 5.74 AA ¹ AAA 18pt ⁴	Ratio: 4.80 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.90 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 1.08 Failed ⁵	Ratio: 1.11 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.