

Converting Colors - WCAG Matrix

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

	Hex(4D5A00)	Hex(67731E)	Hex(818C37)	Hex(9CA650)	Hex(B8C16A)	Hex(D4DD84)	Hex(F1FA9F)	Hex(FFFFBA)	Hex(FFFD6)	Hex(FFFFF3)
Hex(4D5A00)		Ratio: 1.46 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 3.91 AA 18pt ²	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 6.81 AA ¹ AAA 18pt ⁴	Ratio: 7.29 Passed ⁶	Ratio: 7.39 Passed ⁶	Ratio: 7.51 Passed ⁶
Hex(67731E)	Ratio: 1.46 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 3.58 AA 18pt ² AAA 18pt ⁴	Ratio: 4.67 AA ¹ AAA 18pt ⁴	Ratio: 5.01 AA ¹ AAA 18pt ⁴	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 5.15 AA ¹ AAA 18pt ⁴
Hex(818C37)	Ratio: 2.07 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 3.30 AA 18pt ²	Ratio: 3.53 AA 18pt ²	Ratio: 3.58 AA 18pt ²	Ratio: 3.63 AA 18pt ²
Hex(9CA650)	Ratio: 2.87 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 2.61 Failed ⁵
Hex(B8C16A)	Ratio: 3.91 AA 18pt ²	Ratio: 2.69 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(D4DD84)	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 3.58 AA 18pt ²	Ratio: 2.52 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(F1FA9F)	Ratio: 6.81 AA ¹ AAA 18pt ⁴	Ratio: 4.67 AA ¹ AAA 18pt ⁴	Ratio: 3.30 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(FFFFBA)	Ratio: 7.29 Passed ⁶	Ratio: 5.01 AA ¹ AAA 18pt ⁴	Ratio: 3.53 AA 18pt ²	Ratio: 2.54 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFD6)	Ratio: 7.39 Passed ⁶	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 3.58 AA 18pt ²	Ratio: 2.57 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF3)	Ratio: 7.51 Passed ⁶	Ratio: 5.15 AA ¹ AAA 18pt ⁴	Ratio: 3.63 AA 18pt ²	Ratio: 2.61 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	

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.