

Converting Colors - WCAG Matrix

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

Hex(8D8643) Hex(B8AC44) Hex(718D43) Hex(474740) Hex(877A00) Hex(080700)

	Hex(8D8643)	Hex(B8AC44)	Hex(718D43)	Hex(474740)	Hex(877A00)	Hex(080700)
Hex(8D8643)		Ratio: 1.60 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 5.40 AA ¹ AAA 18pt ⁴
Hex(B8AC44)	Ratio: 1.60 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 4.02 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 8.67 Passed ⁶
Hex(718D43)	Ratio: 1.01 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 2.49 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 5.37 AA ¹ AAA 18pt ⁴
Hex(474740)	Ratio: 2.51 Failed ⁵	Ratio: 4.02 AA 18pt ²	Ratio: 2.49 Failed ⁵		Ratio: 2.15 Failed ⁵	Ratio: 2.16 Failed ⁵
Hex(877A00)	Ratio: 1.17 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.15 Failed ⁵		Ratio: 4.63 AA ¹ AAA 18pt ⁴
Hex(080700)	Ratio: 5.40 AA ¹ AAA 18pt ⁴	Ratio: 8.67 Passed ⁶	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 2.16 Failed ⁵	Ratio: 4.63 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.