

Converting Colors - WCAG Matrix

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

	Hex(00A88A)	Hex(008D71)	Hex(007358)	Hex(005941)	Hex(00412B)	Hex(002B16)	Hex(000A00)	Hex(000000)
Hex(00A88A)		Ratio: 1.38 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 6.68 AA ¹ AAA 18pt ⁴	Ratio: 6.97 AA ¹ AAA 18pt ⁴
Hex(008D71)	Ratio: 1.38 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 3.72 AA 18pt ²	Ratio: 4.84 AA ¹ AAA 18pt ⁴	Ratio: 5.05 AA ¹ AAA 18pt ⁴
Hex(007358)	Ratio: 1.94 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 3.59 AA 18pt ²
Hex(005941)	Ratio: 2.78 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(00412B)	Ratio: 3.89 AA 18pt ²	Ratio: 2.82 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(002B16)	Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 3.72 AA 18pt ²	Ratio: 2.65 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.36 Failed ⁵
Hex(000A00)	Ratio: 6.68 AA ¹ AAA 18pt ⁴	Ratio: 4.84 AA ¹ AAA 18pt ⁴	Ratio: 3.44 AA 18pt ²	Ratio: 2.40 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.04 Failed ⁵
Hex(000000)	Ratio: 6.97 AA ¹ AAA 18pt ⁴	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 3.59 AA 18pt ²	Ratio: 2.51 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.04 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.