

Converting Colors - WCAG Matrix

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

Hex(003F00) Hex(395239) Hex(3F3F00) Hex(1A291A) Hex(A8A8A8) Hex(292929)

	Hex(003F00)	Hex(395239)	Hex(3F3F00)	Hex(1A291A)	Hex(A8A8A8)	Hex(292929)
Hex(003F00)		Ratio: 1.43 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵
Hex(395239)	Ratio: 1.43 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 1.69 Failed ⁵
Hex(3F3F00)	Ratio: 1.12 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵
Hex(1A291A)	Ratio: 1.24 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 6.42 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(A8A8A8)	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 3.62 AA 18pt ²	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 6.42 AA ¹ AAA 18pt ⁴		Ratio: 6.12 AA ¹ AAA 18pt ⁴
Hex(292929)	Ratio: 1.19 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 6.12 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.