

Converting Colors - WCAG Matrix

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

Hex(FF8300) Hex(FFFF00) Hex(807973) Hex(BF6200) Hex(402100)

	Hex(FF8300)	Hex(FFFF00)	Hex(807973)	Hex(BF6200)	Hex(402100)
Hex(FF8300)		Ratio: 2.30 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 5.92 AA ¹ AAA 18pt ⁴
Hex(FFFF00)	Ratio: 2.30 Failed ⁵		Ratio: 3.99 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 13.62 Passed ⁶
Hex(807973)	Ratio: 1.73 Failed ⁵	Ratio: 3.99 AA 18pt ²		Ratio: 1.01 Failed ⁵	Ratio: 3.41 AA 18pt ²
Hex(BF6200)	Ratio: 1.71 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 1.01 Failed ⁵		Ratio: 3.46 AA 18pt ²
Hex(402100)	Ratio: 5.92 AA ¹ AAA 18pt ⁴	Ratio: 13.62 Passed ⁶	Ratio: 3.41 AA 18pt ²	Ratio: 3.46 AA 18pt ²	

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.