

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(FF3B2F) Hex(FF1405) Hex(FFA22F) Hex(807373) Hex(BF0B00) Hex(400400)

	Hex(FF3B2F)	Hex(FF1405)	Hex(FFA22F)	Hex(807373)	Hex(BF0B00)	Hex(400400)
Hex(FF3B2F)		Ratio: 1.11 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 4.79 AA ¹ AAA 18pt ⁴
Hex(FF1405)	Ratio: 1.11 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 4.33 AA 18pt ²
Hex(FFA22F)	Ratio: 1.77 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 2.27 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 8.47 Passed ⁶
Hex(807373)	Ratio: 1.28 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.27 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 3.74 AA 18pt ²
Hex(BF0B00)	Ratio: 1.81 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 1.42 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(400400)	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 4.33 AA 18pt ²	Ratio: 8.47 Passed ⁶	Ratio: 3.74 AA 18pt ²	Ratio: 2.64 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.