

Converting Colors - WCAG Matrix

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

Hex(FF001A) Hex(FF6600) Hex(807374) Hex(BF0013) Hex(400006)

	Hex(FF001A)	Hex(FF6600)	Hex(807374)	Hex(BF0013)	Hex(400006)
Hex(FF001A)		Ratio: 1.36 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 4.32 AA 18pt ²
Hex(FF6600)	Ratio: 1.36 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 5.86 AA ¹ AAA 18pt ⁴
Hex(807374)	Ratio: 1.14 Failed ⁵	Ratio: 1.55 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 3.79 AA 18pt ²
Hex(BF0013)	Ratio: 1.63 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(400006)	Ratio: 4.32 AA 18pt ²	Ratio: 5.86 AA ¹ AAA 18pt ⁴	Ratio: 3.79 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.