

Converting Colors - WCAG Matrix

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

Hex(610A13) Hex(7D000D) Hex(3F610A) Hex(302C2C) Hex(70000C) Hex(F00019)

	Hex(610A13)	Hex(7D000D)	Hex(3F610A)	Hex(302C2C)	Hex(70000C)	Hex(F00019)
Hex(610A13)		Ratio: 1.20 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 3.02 AA 18pt ²
Hex(7D000D)	Ratio: 1.20 Failed ⁵		Ratio: 1.56 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(3F610A)	Ratio: 1.87 Failed ⁵	Ratio: 1.56 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(302C2C)	Ratio: 1.03 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.92 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(70000C)	Ratio: 1.09 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(F00019)	Ratio: 3.02 AA 18pt ²	Ratio: 2.51 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 2.79 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.