

Converting Colors - WCAG Matrix

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

Hex(70615C) Hex(917971) Hex(706A5C) Hex(383432) Hex(781C00) Hex(F73A00)

	Hex(70615C)	Hex(917971)	Hex(706A5C)	Hex(383432)	Hex(781C00)	Hex(F73A00)
Hex(70615C)		Ratio: 1.46 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(917971)	Ratio: 1.46 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 2.64 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(706A5C)	Ratio: 1.10 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 2.29 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(383432)	Ratio: 2.08 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 2.29 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(781C00)	Ratio: 1.81 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.83 Failed ⁵
Hex(F73A00)	Ratio: 1.56 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 2.83 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.