

Converting Colors - WCAG Matrix

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

Hex(42302D) Hex(573A36) Hex(423A2D) Hex(211E1E) Hex(610E00) Hex(E02000)

	Hex(42302D)	Hex(573A36)	Hex(423A2D)	Hex(211E1E)	Hex(610E00)	Hex(E02000)
Hex(42302D)		Ratio: 1.22 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(573A36)	Ratio: 1.22 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(423A2D)	Ratio: 1.11 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.33 Failed ⁵
Hex(211E1E)	Ratio: 1.33 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.45 AA 18pt ²
Hex(610E00)	Ratio: 1.08 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(E02000)	Ratio: 2.59 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 3.45 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.