

Converting Colors - WCAG Matrix

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

Hex(42372E) Hex(574637) Hex(42412E) Hex(211F1E) Hex(612E00) Hex(E06C00)

	Hex(42372E)	Hex(574637)	Hex(42412E)	Hex(211F1E)	Hex(612E00)	Hex(E06C00)
Hex(42372E)		Ratio: 1.29 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.47 AA 18pt ²
Hex(574637)	Ratio: 1.29 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 2.70 Failed ⁵
Hex(42412E)	Ratio: 1.12 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.58 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.11 AA 18pt ²
Hex(211F1E)	Ratio: 1.42 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 4.94 AA ¹ AAA 18pt ⁴
Hex(612E00)	Ratio: 1.04 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 3.33 AA 18pt ²
Hex(E06C00)	Ratio: 3.47 AA 18pt ²	Ratio: 2.70 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 3.33 AA 18pt ²	

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.