

Converting Colors - WCAG Matrix

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

Hex(241C0F) Hex(2E220F) Hex(21240F) Hex(121110) Hex(523400) Hex(D18400)

	Hex(241C0F)	Hex(2E220F)	Hex(21240F)	Hex(121110)	Hex(523400)	Hex(D18400)
Hex(241C0F)		Ratio: 1.08 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 5.62 AA ¹ AAA 18pt ⁴
Hex(2E220F)	Ratio: 1.08 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 5.19 AA ¹ AAA 18pt ⁴
Hex(21240F)	Ratio: 1.06 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 5.30 AA ¹ AAA 18pt ⁴
Hex(121110)	Ratio: 1.12 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 6.30 AA ¹ AAA 18pt ⁴
Hex(523400)	Ratio: 1.48 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 3.79 AA 18pt ²
Hex(D18400)	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 5.19 AA ¹ AAA 18pt ⁴	Ratio: 5.30 AA ¹ AAA 18pt ⁴	Ratio: 6.30 AA ¹ AAA 18pt ⁴	Ratio: 3.79 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.