

Converting Colors - WCAG Matrix

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

Hex(240A0A) Hex(2E0607) Hex(0A1724) Hex(121010) Hex(520001) Hex(D10003)

	Hex(240A0A)	Hex(2E0607)	Hex(0A1724)	Hex(121010)	Hex(520001)	Hex(D10003)
Hex(240A0A)		Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 3.31 AA 18pt ²
Hex(2E0607)	Ratio: 1.02 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(0A1724)	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 3.20 AA 18pt ²
Hex(121010)	Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.35 AA 18pt ²
Hex(520001)	Ratio: 1.21 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.73 Failed ⁵
Hex(D10003)	Ratio: 3.31 AA 18pt ²	Ratio: 3.24 AA 18pt ²	Ratio: 3.20 AA 18pt ²	Ratio: 3.35 AA 18pt ²	Ratio: 2.73 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.