

Converting Colors - WCAG Matrix

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

Hex(2C070E) Hex(38000B) Hex(2C1207) Hex(171515) Hex(570010) Hex(D60029)

	Hex(2C070E)	Hex(38000B)	Hex(2C1207)	Hex(171515)	Hex(570010)	Hex(D60029)
Hex(2C070E)		Ratio: 1.03 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 3.40 AA 18pt ²
Hex(38000B)	Ratio: 1.03 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(2C1207)	Ratio: 1.05 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(171515)	Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 3.37 AA 18pt ²
Hex(570010)	Ratio: 1.24 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 2.75 Failed ⁵
Hex(D60029)	Ratio: 3.40 AA 18pt ²	Ratio: 3.32 AA 18pt ²	Ratio: 3.25 AA 18pt ²	Ratio: 3.37 AA 18pt ²	Ratio: 2.75 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.