

Converting Colors - WCAG Matrix

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

	Hex(291C23)	Hex(36212C)	Hex(1C2928)	Hex(141213)	Hex(54002D)	Hex(D40072)
Hex(291C23)		Ratio: 1.10 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.15 AA 18pt ²
Hex(36212C)	Ratio: 1.10 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(1C2928)	Ratio: 1.09 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(141213)	Ratio: 1.14 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 3.59 AA 18pt ²
Hex(54002D)	Ratio: 1.10 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 2.86 Failed ⁵
Hex(D40072)	Ratio: 3.15 AA 18pt ²	Ratio: 2.87 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 3.59 AA 18pt ²	Ratio: 2.86 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.