

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(1C171B) Hex(241C22) Hex(191C17) Hex(0F0E0F) Hex(4F0041) Hex(CF00A9)

Hex(1C171B)		Ratio: 1.06 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 3.56 AA 18pt ²
Hex(241C22)	Ratio: 1.06 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 3.34 AA 18pt ²
Hex(191C17)	Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 3.46 AA 18pt ²
Hex(0F0E0F)	Ratio: 1.09 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 3.88 AA 18pt ²
Hex(4F0041)	Ratio: 1.19 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 3.00 AA 18pt ²
Hex(CF00A9)	Ratio: 3.56 AA 18pt ²	Ratio: 3.34 AA 18pt ²	Ratio: 3.46 AA 18pt ²	Ratio: 3.88 AA 18pt ²	Ratio: 3.00 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.