

Converting Colors - WCAG Matrix

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

Hex(312B2D) Hex(403639) Hex(2B312C) Hex(1A1718) Hex(59001E) Hex(D90048)

	Hex(312B2D)	Hex(403639)	Hex(2B312C)	Hex(1A1718)	Hex(59001E)	Hex(D90048)
Hex(312B2D)		Ratio: 1.19 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.67 Failed ⁵
Hex(403639)	Ratio: 1.19 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.24 Failed ⁵
Hex(2B312C)	Ratio: 1.04 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(1A1718)	Ratio: 1.28 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 3.43 AA 18pt ²
Hex(59001E)	Ratio: 1.05 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 2.80 Failed ⁵
Hex(D90048)	Ratio: 2.67 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 2.80 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.