

Converting Colors - WCAG Matrix

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

	Hex(414342)	Hex(2B2D2C)	Hex(171818)	Hex(FFFFFF)
Hex(414342)		Ratio: 1.39 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 9.97 Passed ⁶
Hex(2B2D2C)	Ratio: 1.39 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 13.87 Passed ⁶
Hex(171818)	Ratio: 1.78 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 17.79 Passed ⁶
Hex(FFFFFF)	Ratio: 9.97 Passed ⁶	Ratio: 13.87 Passed ⁶	Ratio: 17.79 Passed ⁶	

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.