

Converting Colors - WCAG Matrix

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

Hex(464238) Hex(5C5A56) Hex(46383B) Hex(2E2D2B) Hex(ADADAD) Hex(2E2E2E)

	Hex(464238)	Hex(5C5A56)	Hex(46383B)	Hex(2E2D2B)	Hex(ADADAD)	Hex(2E2E2E)
Hex(464238)		Ratio: 1.46 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 4.46 AA 18pt ²	Ratio: 1.36 Failed ⁵
Hex(5C5A56)	Ratio: 1.46 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 1.97 Failed ⁵
Hex(46383B)	Ratio: 1.11 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 1.22 Failed ⁵
Hex(2E2D2B)	Ratio: 1.37 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 6.13 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(ADADAD)	Ratio: 4.46 AA 18pt ²	Ratio: 3.07 AA 18pt ²	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 6.13 AA ¹ AAA 18pt ⁴		Ratio: 6.05 AA ¹ AAA 18pt ⁴
Hex(2E2E2E)	Ratio: 1.36 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 6.05 AA ¹ AAA 18pt ⁴	

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.