

Converting Colors - WCAG Matrix

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

	Hex(A37272)	Hex(88595A)	Hex(6E4142)	Hex(542B2C)	Hex(3C1518)	Hex(270000)	Hex(000000)
Hex(A37272)		Ratio: 1.44 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 5.21 AA ¹ AAA 18pt ⁴
Hex(88595A)	Ratio: 1.44 Failed ⁵		Ratio: 1.45 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.76 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 3.62 AA 18pt ²
Hex(6E4142)	Ratio: 2.08 Failed ⁵	Ratio: 1.45 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.50 Failed ⁵
Hex(542B2C)	Ratio: 2.96 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(3C1518)	Ratio: 3.97 AA 18pt ²	Ratio: 2.76 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(270000)	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 3.34 AA 18pt ²	Ratio: 2.30 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(000000)	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 3.62 AA 18pt ²	Ratio: 2.50 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.09 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.