

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(504A4C) Hex(695F61) Hex(4A4F50) Hex(292526) Hex(690018) Hex(E80036)

	Hex(504A4C)	Hex(695F61)	Hex(4A4F50)	Hex(292526)	Hex(690018)	Hex(E80036)
Hex(504A4C)		Ratio: 1.41 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(695F61)	Ratio: 1.41 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(4A4F50)	Ratio: 1.04 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(292526)	Ratio: 1.75 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 3.23 AA 18pt ²
Hex(690018)	Ratio: 1.50 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 2.78 Failed ⁵
Hex(E80036)	Ratio: 1.85 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 2.78 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.