

Converting Colors - WCAG Matrix

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

Hex(8C6F6D) Hex(725655) Hex(593F3E) Hex(422928) Hex(2B1414) Hex(150000) Hex(000000)

	Hex(8C6F6D)	Hex(725655)	Hex(593F3E)	Hex(422928)	Hex(2B1414)	Hex(150000)	Hex(000000)
Hex(8C6F6D)		Ratio: 1.45 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 3.80 AA 18pt ²	Ratio: 4.47 AA 18pt ²	Ratio: 4.61 AA ¹ AAA 18pt ⁴
Hex(725655)	Ratio: 1.45 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 3.18 AA 18pt ²
Hex(593F3E)	Ratio: 2.09 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(422928)	Ratio: 2.92 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(2B1414)	Ratio: 3.80 AA 18pt ²	Ratio: 2.62 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(150000)	Ratio: 4.47 AA 18pt ²	Ratio: 3.08 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 3.18 AA 18pt ²	Ratio: 2.21 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.03 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.