

Converting Colors - WCAG Matrix

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

Hex(7E4C42) Hex(64352C) Hex(4A1F17) Hex(320900) Hex(170000) Hex(000000)

	Hex(7E4C42)	Hex(64352C)	Hex(4A1F17)	Hex(320900)	Hex(170000)	Hex(000000)
Hex(7E4C42)		Ratio: 1.44 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 3.00 AA 18pt ²
Hex(64352C)	Ratio: 1.44 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.09 Failed ⁵
Hex(4A1F17)	Ratio: 2.00 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(320900)	Ratio: 2.55 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(170000)	Ratio: 2.89 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.04 Failed ⁵
Hex(000000)	Ratio: 3.00 AA 18pt ²	Ratio: 2.09 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.04 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.