

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(62384C) Hex(803D5D) Hex(386238) Hex(302C2E) Hex(700035) Hex(F00072)

	Hex(62384C)	Hex(803D5D)	Hex(386238)	Hex(302C2E)	Hex(700035)	Hex(F00072)
Hex(62384C)		Ratio: 1.25 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(803D5D)	Ratio: 1.25 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.80 Failed ⁵
Hex(386238)	Ratio: 1.36 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(302C2E)	Ratio: 1.44 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(700035)	Ratio: 1.26 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 2.84 Failed ⁵
Hex(F00072)	Ratio: 2.26 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 2.84 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.