

Converting Colors - WCAG Matrix

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

Hex(5C173E) Hex(780C49) Hex(5C5617) Hex(2E292C) Hex(6E003E) Hex(ED0087)

	Hex(5C173E)	Hex(780C49)	Hex(5C5617)	Hex(2E292C)	Hex(6E003E)	Hex(ED0087)
Hex(5C173E)		Ratio: 1.18 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.01 AA 18pt ²
Hex(780C49)	Ratio: 1.18 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(5C5617)	Ratio: 1.70 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(2E292C)	Ratio: 1.12 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.37 AA 18pt ²
Hex(6E003E)	Ratio: 1.05 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.86 Failed ⁵
Hex(ED0087)	Ratio: 3.01 AA 18pt ²	Ratio: 2.54 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 3.37 AA 18pt ²	Ratio: 2.86 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.