

Converting Colors - WCAG Matrix

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

Hex(5D135B) Hex(780675) Hex(135D39) Hex(2E292E) Hex(6E006B) Hex(ED00E7)

	Hex(5D135B)	Hex(780675)	Hex(135D39)	Hex(2E292E)	Hex(6E006B)	Hex(ED00E7)
Hex(5D135B)		Ratio: 1.22 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.37 AA 18pt ²
Hex(780675)	Ratio: 1.22 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.76 Failed ⁵
Hex(135D39)	Ratio: 1.55 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.80 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(2E292E)	Ratio: 1.16 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.80 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 3.91 AA 18pt ²
Hex(6E006B)	Ratio: 1.10 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 3.07 AA 18pt ²
Hex(ED00E7)	Ratio: 3.37 AA 18pt ²	Ratio: 2.76 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 3.91 AA 18pt ²	Ratio: 3.07 AA 18pt ²	

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.