

Converting Colors - WCAG Matrix

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

Hex(5D1B48) Hex(781257) Hex(5D1B27) Hex(2E292C) Hex(6E004B) Hex(ED00A2)

	Hex(5D1B48)	Hex(781257)	Hex(5D1B27)	Hex(2E292C)	Hex(6E004B)	Hex(ED00A2)
Hex(5D1B48)		Ratio: 1.18 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(781257)	Ratio: 1.18 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 2.53 Failed ⁵
Hex(5D1B27)	Ratio: 1.04 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(2E292C)	Ratio: 1.17 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 3.49 AA 18pt ²
Hex(6E004B)	Ratio: 1.03 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 2.90 Failed ⁵
Hex(ED00A2)	Ratio: 2.99 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 3.49 AA 18pt ²	Ratio: 2.90 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.