

Converting Colors - WCAG Matrix

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

Hex(5E0849) Hex(7A005C) Hex(49085E) Hex(302C2F) Hex(700054) Hex(F000B4)

	Hex(5E0849)	Hex(7A005C)	Hex(49085E)	Hex(302C2F)	Hex(700054)	Hex(F000B4)
Hex(5E0849)		Ratio: 1.23 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.34 AA 18pt ²
Hex(7A005C)	Ratio: 1.23 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(49085E)	Ratio: 1.09 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 3.63 AA 18pt ²
Hex(302C2F)	Ratio: 1.05 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 3.51 AA 18pt ²
Hex(700054)	Ratio: 1.13 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 2.95 Failed ⁵
Hex(F000B4)	Ratio: 3.34 AA 18pt ²	Ratio: 2.71 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 3.51 AA 18pt ²	Ratio: 2.95 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.