

Converting Colors - WCAG Matrix

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

Hex(805E7C) Hex(A671A0) Hex(80735E) Hex(40393F) Hex(800071) Hex(000000)

	Hex(805E7C)	Hex(A671A0)	Hex(80735E)	Hex(40393F)	Hex(800071)	Hex(000000)
Hex(805E7C)		Ratio: 1.44 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 3.81 AA 18pt ²
Hex(A671A0)	Ratio: 1.44 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 5.49 AA ¹ AAA 18pt ⁴
Hex(80735E)	Ratio: 1.19 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 2.42 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 4.53 AA ¹ AAA 18pt ⁴
Hex(40393F)	Ratio: 2.03 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 2.42 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.88 Failed ⁵
Hex(800071)	Ratio: 1.77 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.16 Failed ⁵
Hex(000000)	Ratio: 3.81 AA 18pt ²	Ratio: 5.49 AA ¹ AAA 18pt ⁴	Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 1.88 Failed ⁵	Ratio: 2.16 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.