

Converting Colors - WCAG Matrix

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

Hex(814261) Hex(A84777) Hex(428181) Hex(40393D) Hex(7F003F) Hex(000000)

	Hex(814261)	Hex(A84777)	Hex(428181)	Hex(40393D)	Hex(7F003F)	Hex(000000)
Hex(814261)		Ratio: 1.33 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(A84777)	Ratio: 1.33 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 3.83 AA 18pt ²
Hex(428181)	Ratio: 1.63 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 2.51 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 4.69 AA ¹ AAA 18pt ⁴
Hex(40393D)	Ratio: 1.54 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.51 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(7F003F)	Ratio: 1.46 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.97 Failed ⁵
Hex(000000)	Ratio: 2.89 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 4.69 AA ¹ AAA 18pt ⁴	Ratio: 1.87 Failed ⁵	Ratio: 1.97 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.