

Converting Colors - WCAG Matrix

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

Hex(84767D) Hex(AB96A1) Hex(848476) Hex(423C3F) Hex(820043) Hex(030001)

	Hex(84767D)	Hex(AB96A1)	Hex(848476)	Hex(423C3F)	Hex(820043)	Hex(030001)
Hex(84767D)		Ratio: 1.56 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 4.85 AA ¹ AAA 18pt ⁴
Hex(AB96A1)	Ratio: 1.56 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 3.90 AA 18pt ²	Ratio: 3.75 AA 18pt ²	Ratio: 7.58 Passed ⁶
Hex(848476)	Ratio: 1.14 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 2.84 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 5.52 AA ¹ AAA 18pt ⁴
Hex(423C3F)	Ratio: 2.50 Failed ⁵	Ratio: 3.90 AA 18pt ²	Ratio: 2.84 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(820043)	Ratio: 2.40 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 2.73 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 2.02 Failed ⁵
Hex(030001)	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 7.58 Passed ⁶	Ratio: 5.52 AA ¹ AAA 18pt ⁴	Ratio: 1.94 Failed ⁵	Ratio: 2.02 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.