

Converting Colors - WCAG Matrix

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

Hex(83898A) Hex(A8B1B3) Hex(83868A) Hex(404445) Hex(007285) Hex(000405)

Hex(83898A)		Ratio: 1.63 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 5.80 AA ¹ AAA 18pt ⁴
Hex(A8B1B3)	Ratio: 1.63 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 2.56 Failed ⁵	Ratio: 9.42 Passed ⁶
Hex(83868A)	Ratio: 1.03 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 2.69 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 5.63 AA ¹ AAA 18pt ⁴
Hex(404445)	Ratio: 2.77 Failed ⁵	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 2.69 Failed ⁵		Ratio: 1.76 Failed ⁵	Ratio: 2.09 Failed ⁵
Hex(007285)	Ratio: 1.58 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.76 Failed ⁵		Ratio: 3.67 AA 18pt ²
Hex(000405)	Ratio: 5.80 AA ¹ AAA 18pt ⁴	Ratio: 9.42 Passed ⁶	Ratio: 5.63 AA ¹ AAA 18pt ⁴	Ratio: 2.09 Failed ⁵	Ratio: 3.67 AA 18pt ²	

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.