

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(7B7F7F) Hex(9DA4A6) Hex(7B7C7F) Hex(3C3F40) Hex(006A80) Hex(000000)

Hex(7B7F7F)		Ratio: 1.60 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 5.18 AA ¹ AAA 18pt ⁴
Hex(9DA4A6)	Ratio: 1.60 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 4.20 AA 18pt ²	Ratio: 2.46 Failed ⁵	Ratio: 8.29 Passed ⁶
Hex(7B7C7F)	Ratio: 1.03 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 2.54 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 5.03 AA ¹ AAA 18pt ⁴
Hex(3C3F40)	Ratio: 2.62 Failed ⁵	Ratio: 4.20 AA 18pt ²	Ratio: 2.54 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(006A80)	Ratio: 1.54 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 3.37 AA 18pt ²
Hex(000000)	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 8.29 Passed ⁶	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 1.98 Failed ⁵	Ratio: 3.37 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.