

Converting Colors - WCAG Matrix

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

Hex(6B7D8F) Hex(809EBA) Hex(6B6B8F) Hex(404447) Hex(004487) Hex(000408)

	Hex(6B7D8F)	Hex(809EBA)	Hex(6B6B8F)	Hex(404447)	Hex(004487)	Hex(000408)
Hex(6B7D8F)		Ratio: 1.52 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 4.85 AA ¹ AAA 18pt ⁴
Hex(809EBA)	Ratio: 1.52 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 3.45 AA 18pt ²	Ratio: 7.36 Passed ⁶
Hex(6B6B8F)	Ratio: 1.20 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 4.04 AA 18pt ²
Hex(404447)	Ratio: 2.32 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 1.93 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.09 Failed ⁵
Hex(004487)	Ratio: 2.28 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.13 Failed ⁵
Hex(000408)	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 7.36 Passed ⁶	Ratio: 4.04 AA 18pt ²	Ratio: 2.09 Failed ⁵	Ratio: 2.13 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.