

Converting Colors - WCAG Matrix

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

Hex(8C9094) Hex(B4BABF) Hex(8C8C94) Hex(45474A) Hex(00458A) Hex(00050A)

	Hex(8C9094)	Hex(B4BABF)	Hex(8C8C94)	Hex(45474A)	Hex(00458A)	Hex(00050A)
Hex(8C9094)		Ratio: 1.64 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 6.37 AA ¹ AAA 18pt ⁴
Hex(B4BABF)	Ratio: 1.64 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 4.76 AA ¹ AAA 18pt ⁴	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 10.45 Passed ⁶
Hex(8C8C94)	Ratio: 1.04 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 2.79 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 6.13 AA ¹ AAA 18pt ⁴
Hex(45474A)	Ratio: 2.90 Failed ⁵	Ratio: 4.76 AA ¹ AAA 18pt ⁴	Ratio: 2.79 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(00458A)	Ratio: 2.94 Failed ⁵	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 2.84 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.16 Failed ⁵
Hex(00050A)	Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 10.45 Passed ⁶	Ratio: 6.13 AA ¹ AAA 18pt ⁴	Ratio: 2.20 Failed ⁵	Ratio: 2.16 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.