

Converting Colors - WCAG Matrix

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

Hex(BF9CAC) Hex(F7C1DA) Hex(9CBEBF) Hex(5E5559) Hex(9E0048) Hex(1F000E)

	Hex(BF9CAC)	Hex(F7C1DA)	Hex(9CBEBF)	Hex(5E5559)	Hex(9E0048)	Hex(1F000E)
Hex(BF9CAC)		Ratio: 1.59 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 8.05 Passed ⁶
Hex(F7C1DA)	Ratio: 1.59 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 12.77 Passed ⁶
Hex(9CBEBF)	Ratio: 1.23 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 3.61 AA 18pt ²	Ratio: 4.13 AA 18pt ²	Ratio: 9.89 Passed ⁶
Hex(5E5559)	Ratio: 2.93 Failed ⁵	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 3.61 AA 18pt ²		Ratio: 1.15 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(9E0048)	Ratio: 3.36 AA 18pt ²	Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 4.13 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 2.39 Failed ⁵
Hex(1F000E)	Ratio: 8.05 Passed ⁶	Ratio: 12.77 Passed ⁶	Ratio: 9.89 Passed ⁶	Ratio: 2.74 Failed ⁵	Ratio: 2.39 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.