

Converting Colors - WCAG Matrix

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

Hex(A8C9DC) Hex(EDF8FF) Hex(A8DCBB) Hex(757C80) Hex(000000) Hex(808080)

	Hex(A8C9DC)	Hex(EDF8FF)	Hex(A8DCBB)	Hex(757C80)	Hex(000000)	Hex(808080)
Hex(A8C9DC)		Ratio: 1.62 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 12.05 Passed ⁶	Ratio: 2.27 Failed ⁵
Hex(EDF8FF)	Ratio: 1.62 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 19.47 Passed ⁶	Ratio: 3.66 AA 18pt ²
Hex(A8DCBB)	Ratio: 1.13 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 2.75 Failed ⁵	Ratio: 13.62 Passed ⁶	Ratio: 2.56 Failed ⁵
Hex(757C80)	Ratio: 2.43 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 2.75 Failed ⁵		Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(000000)	Ratio: 12.05 Passed ⁶	Ratio: 19.47 Passed ⁶	Ratio: 13.62 Passed ⁶	Ratio: 4.95 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.27 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 2.56 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.