

Converting Colors - WCAG Matrix

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

Hex(8A7EF3) Hex(DFDBFF) Hex(7EE7F3) Hex(6C6A80) Hex(000000) Hex(808080)

	Hex(8A7EF3)	Hex(DFDBFF)	Hex(7EE7F3)	Hex(6C6A80)	Hex(000000)	Hex(808080)
Hex(8A7EF3)		Ratio: 2.47 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 6.36 AA ¹ AAA 18pt ⁴	Ratio: 1.20 Failed ⁵
Hex(DFDBFF)	Ratio: 2.47 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 15.71 Passed ⁶	Ratio: 2.96 Failed ⁵
Hex(7EE7F3)	Ratio: 2.30 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 3.64 AA 18pt ²	Ratio: 14.61 Passed ⁶	Ratio: 2.75 Failed ⁵
Hex(6C6A80)	Ratio: 1.59 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 3.64 AA 18pt ²		Ratio: 4.01 AA 18pt ²	Ratio: 1.33 Failed ⁵
Hex(000000)	Ratio: 6.36 AA ¹ AAA 18pt ⁴	Ratio: 15.71 Passed ⁶	Ratio: 14.61 Passed ⁶	Ratio: 4.01 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.20 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 1.33 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.