

Converting Colors - WCAG Matrix

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

Hex(F5F9FE) Hex(FCFEFF) Hex(F5FEFA) Hex(7E7F80) Hex(000000) Hex(808080)

	Hex(F5F9FE)	Hex(FCFEFF)	Hex(F5FEFA)	Hex(7E7F80)	Hex(000000)	Hex(808080)
Hex(F5F9FE)		Ratio: 1.05 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 19.86 Passed ⁶	Ratio: 3.74 AA 18pt ²
Hex(FCFEFF)	Ratio: 1.05 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 20.76 Passed ⁶	Ratio: 3.90 AA 18pt ²
Hex(F5FEFA)	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 3.90 AA 18pt ²	Ratio: 20.44 Passed ⁶	Ratio: 3.84 AA 18pt ²
Hex(7E7F80)	Ratio: 3.79 AA 18pt ²	Ratio: 3.97 AA 18pt ²	Ratio: 3.90 AA 18pt ²		Ratio: 5.23 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(000000)	Ratio: 19.86 Passed ⁶	Ratio: 20.76 Passed ⁶	Ratio: 20.44 Passed ⁶	Ratio: 5.23 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.74 AA 18pt ²	Ratio: 3.90 AA 18pt ²	Ratio: 3.84 AA 18pt ²	Ratio: 1.02 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.