

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(F2F6FF) Hex(FAFBFF) Hex(F2FFFB) Hex(7D7E80) Hex(000000) Hex(808080)

Hex(F2F6FF)	Ratio: 1.05 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 19.40 Passed ⁶	Ratio: 3.65 AA 18pt ²
Hex(FAFBFF)	Ratio: 1.05 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 20.31 Passed ⁶
Hex(F2FFFB)	Ratio: 1.06 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 3.96 AA 18pt ²	Ratio: 20.47 Passed ⁶
Hex(7D7E80)	Ratio: 3.75 AA 18pt ²	Ratio: 3.93 AA 18pt ²	Ratio: 3.96 AA 18pt ²		Ratio: 5.17 AA ¹ AAA 18pt ⁴
Hex(000000)	Ratio: 19.40 Passed ⁶	Ratio: 20.31 Passed ⁶	Ratio: 20.47 Passed ⁶	Ratio: 5.17 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(808080)	Ratio: 3.65 AA 18pt ²	Ratio: 3.82 AA 18pt ²	Ratio: 3.85 AA 18pt ²	Ratio: 1.03 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.