

Converting Colors - WCAG Matrix

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

Hex(FFF0FC) Hex(FFFAFE) Hex(F2F0FF) Hex(807D7F) Hex(000000) Hex(808080)

	Hex(FFF0FC)	Hex(FFFAFE)	Hex(F2F0FF)	Hex(807D7F)	Hex(000000)	Hex(808080)
Hex(FFF0FC)		Ratio: 1.06 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 19.12 Passed ⁶	Ratio: 3.60 AA 18pt ²
Hex(FFFAFE)	Ratio: 1.06 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.36 Passed ⁶	Ratio: 3.83 AA 18pt ²
Hex(F2F0FF)	Ratio: 1.02 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 3.62 AA 18pt ²	Ratio: 18.68 Passed ⁶	Ratio: 3.51 AA 18pt ²
Hex(807D7F)	Ratio: 3.71 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 3.62 AA 18pt ²		Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 19.12 Passed ⁶	Ratio: 20.36 Passed ⁶	Ratio: 18.68 Passed ⁶	Ratio: 5.16 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.60 AA 18pt ²	Ratio: 3.83 AA 18pt ²	Ratio: 3.51 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.