

Converting Colors - WCAG Matrix

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

Hex(7B81F5) Hex(9398F5) Hex(ACB0F5) Hex(C4C7F5) Hex(DDDEF5) Hex(F6F5F5) Hex(FFFFFF5)

	Hex(7B81F5)	Hex(9398F5)	Hex(ACB0F5)	Hex(C4C7F5)	Hex(DDDEF5)	Hex(F6F5F5)	Hex(FFFFFF5)
Hex(7B81F5)		Ratio: 1.28 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 3.31 AA 18pt ²
Hex(9398F5)	Ratio: 1.28 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(ACB0F5)	Ratio: 1.63 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(C4C7F5)	Ratio: 2.04 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(DDDEF5)	Ratio: 2.51 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(F6F5F5)	Ratio: 3.06 AA 18pt ²	Ratio: 2.40 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(FFFFFF5)	Ratio: 3.31 AA 18pt ²	Ratio: 2.59 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.08 Failed ⁵	

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.