

Converting Colors - WCAG Matrix

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

Hex(8189B7) Hex(FFFFFF) Hex(B7BEEF) Hex(D3DAFF) Hex(F0F7FF)

	Hex(8189B7)	Hex(FFFFFF)	Hex(B7BEEF)	Hex(D3DAFF)	Hex(F0F7FF)
Hex(8189B7)		Ratio: 3.39 AA 18pt ²	Ratio: 1.88 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 3.14 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.39 AA 18pt ²		Ratio: 1.81 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(B7BEEF)	Ratio: 1.88 Failed ⁵	Ratio: 1.81 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(D3DAFF)	Ratio: 2.46 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.28 Failed ⁵
Hex(F0F7FF)	Ratio: 3.14 AA 18pt ²	Ratio: 1.08 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.28 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.