

Converting Colors - WCAG Matrix

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

Hex(3294F7) Hex(FFFFFF) Hex(7DCAFF) Hex(9DE5FF) Hex(BDFFFF) Hex(DCFFFF) Hex(FBFFFF)

	Hex(3294F7)	Hex(FFFFFF)	Hex(7DCAFF)	Hex(9DE5FF)	Hex(BDFFFF)	Hex(DCFFFF)	Hex(FBFFFF)
Hex(3294F7)		Ratio: 3.13 AA 18pt ²	Ratio: 1.75 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 3.11 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.13 AA 18pt ²		Ratio: 1.79 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(7DCAFF)	Ratio: 1.75 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(9DE5FF)	Ratio: 2.25 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(BDFFFF)	Ratio: 2.82 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(DCFFFF)	Ratio: 2.95 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(FBFFFF)	Ratio: 3.11 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.05 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.