

Converting Colors - WCAG Matrix

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

	Hex(9FC9F9)	Hex(86BCF9)	Hex(6DAEF9)	Hex(54A1F9)	Hex(3B94F9)	Hex(2387F9)	Hex(0A79F9)	Hex(0074F9)
Hex(9FC9F9)		Ratio: 1.15 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(86BCF9)	Ratio: 1.15 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(6DAEF9)	Ratio: 1.34 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(54A1F9)	Ratio: 1.56 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(3B94F9)	Ratio: 1.80 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(2387F9)	Ratio: 2.07 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(0A79F9)	Ratio: 2.38 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(0074F9)	Ratio: 2.51 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.21 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.