

Converting Colors - WCAG Matrix

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

Hex(7993FF) Hex(FFFFFF) Hex(B4C9FF) Hex(D2E5FF) Hex(F0FFFF)

	Hex(7993FF)	Hex(FFFFFF)	Hex(B4C9FF)	Hex(D2E5FF)	Hex(F0FFFF)
Hex(7993FF)		Ratio: 2.83 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.75 Failed ⁵
Hex(FFFFFF)	Ratio: 2.83 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(B4C9FF)	Ratio: 1.71 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(D2E5FF)	Ratio: 2.21 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.25 Failed ⁵
Hex(F0FFFF)	Ratio: 2.75 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.25 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.

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