

Converting Colors - WCAG Matrix

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

Hex(7DABFF) Hex(FFFFFF) Hex(B8E2FF) Hex(D5FFFF) Hex(F3FFFF)

	Hex(7DABFF)	Hex(FFFFFF)	Hex(B8E2FF)	Hex(D5FFFF)	Hex(F3FFFF)
Hex(7DABFF)		Ratio: 2.30 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.25 Failed ⁵
Hex(FFFFFF)	Ratio: 2.30 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(B8E2FF)	Ratio: 1.68 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(D5FFFF)	Ratio: 2.14 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(F3FFFF)	Ratio: 2.25 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.34 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.

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