

Converting Colors - WCAG Matrix

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

Hex(9DCFDA) Hex(B9EBF6) Hex(D5FFFF) Hex(F2FFFF) Hex(FFFFFF)

Hex(9DCFDA)		Ratio: 1.32 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(B9EBF6)	Ratio: 1.32 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.26 Failed ⁵
Hex(D5FFFF)	Ratio: 1.58 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(F2FFFF)	Ratio: 1.66 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.05 Failed ⁵	
Hex(FFFFFF)	Ratio: 1.70 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 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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