

Converting Colors - WCAG Matrix

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

Hex(84FDFF) Hex(FFFFFF) Hex(C0FFFF) Hex(DFFFFFF) Hex(FDFFFF)

Hex(84FDFF)		Ratio: 1.20 Failed⁵	Ratio: 1.09 Failed⁵	Ratio: 1.14 Failed⁵
Hex(FFFFFF)	Ratio: 1.20 Failed⁵		Ratio: 1.11 Failed⁵	Ratio: 1.06 Failed⁵
Hex(C0FFFF)	Ratio: 1.09 Failed⁵	Ratio: 1.11 Failed⁵		Ratio: 1.05 Failed⁵
Hex(DFFFFFF)	Ratio: 1.14 Failed⁵	Ratio: 1.06 Failed⁵	Ratio: 1.05 Failed⁵	Ratio: 1.10 Failed⁵
Hex(FDFFFF)	Ratio: 1.20 Failed⁵	Ratio: 1.00 Failed⁵	Ratio: 1.10 Failed⁵	Ratio: 1.05 Failed⁵

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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