

Converting Colors - WCAG Matrix

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

Hex(9AFF7F) Hex(FFFFFF) Hex(D5FFB6) Hex(F2FFD2) Hex(FFFEEF)

	Hex(9AFF7F)	Hex(FFFFFF)	Hex(D5FFB6)	Hex(F2FFD2)	Hex(FFFEEF)
Hex(9AFF7F)		Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(FFFFFF)	Ratio: 1.24 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(D5FFB6)	Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(F2FFD2)	Ratio: 1.18 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.04 Failed ⁵
Hex(FFFEEF)	Ratio: 1.22 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.04 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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