

Converting Colors - WCAG Matrix

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

Hex(81CB8C) Hex(9CE7A7) Hex(B8FFC2) Hex(D5FFDE) Hex(F2FFFB) Hex(FFFFFF)

	Hex(81CB8C)	Hex(9CE7A7)	Hex(B8FFC2)	Hex(D5FFDE)	Hex(F2FFFB)	Hex(FFFFFF)
Hex(81CB8C)		Ratio: 1.33 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(9CE7A7)	Ratio: 1.33 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(B8FFC2)	Ratio: 1.67 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(D5FFDE)	Ratio: 1.77 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(F2FFFB)	Ratio: 1.89 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFFFFF)	Ratio: 1.93 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.03 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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