

Converting Colors - WCAG Matrix

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

Hex(9BAF7C) Hex(FFFFFF) Hex(D2E7B1) Hex(EFFFC) Hex(FFFE9)

	Hex(9BAF7C)	Hex(FFFFFF)	Hex(D2E7B1)	Hex(EFFFC)	Hex(FFFE9)
Hex(9BAF7C)		Ratio: 2.38 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(FFFFFF)	Ratio: 2.38 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(D2E7B1)	Ratio: 1.79 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(EFFFC)	Ratio: 2.25 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(FFFE9)	Ratio: 2.35 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.31 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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