

Converting Colors - WCAG Matrix

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

Hex(9DA28E) Hex(FFFFFF) Hex(D4D9C4) Hex(F0F5E0) Hex(FFFFFFC)

Hex(9DA28E)		Ratio: 2.63 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.36 Failed ⁵
Hex(FFFFFF)	Ratio: 2.63 Failed ⁵		Ratio: 1.45 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(D4D9C4)	Ratio: 1.82 Failed ⁵	Ratio: 1.45 Failed ⁵		Ratio: 1.30 Failed ⁵
Hex(F0F5E0)	Ratio: 2.36 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.30 Failed ⁵	
Hex(FFFFFFC)	Ratio: 2.62 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.11 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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