

Converting Colors - WCAG Matrix

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

Hex(9E9F79) Hex(FFFFFF) Hex(D5D6AE) Hex(F1F2C9) Hex(FFFE5)

	Hex(9E9F79)	Hex(FFFFFF)	Hex(D5D6AE)	Hex(F1F2C9)	Hex(FFFE5)
Hex(9E9F79)		Ratio: 2.73 Failed⁵	Ratio: 1.83 Failed⁵	Ratio: 2.38 Failed⁵	Ratio: 2.69 Failed⁵
Hex(FFFFFF)	Ratio: 2.73 Failed⁵		Ratio: 1.49 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.02 Failed⁵
Hex(D5D6AE)	Ratio: 1.83 Failed⁵	Ratio: 1.49 Failed⁵		Ratio: 1.30 Failed⁵	Ratio: 1.47 Failed⁵
Hex(F1F2C9)	Ratio: 2.38 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.30 Failed⁵		Ratio: 1.13 Failed⁵
Hex(FFFE5)	Ratio: 2.69 Failed⁵	Ratio: 1.02 Failed⁵	Ratio: 1.47 Failed⁵	Ratio: 1.13 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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