

Converting Colors - WCAG Matrix

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

Hex(9EAD9E) Hex(DAE0DA) Hex(ADAD9E) Hex(6C706C) Hex(F0F0F0) Hex(707070)

	Hex(9EAD9E)	Hex(DAE0DA)	Hex(ADAD9E)	Hex(6C706C)	Hex(F0F0F0)	Hex(707070)
Hex(9EAD9E)		Ratio: 1.75 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(DAE0DA)	Ratio: 1.75 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 1.18 Failed ⁵	Ratio: 3.69 AA 18pt ²
Hex(ADAD9E)	Ratio: 1.04 Failed ⁵	Ratio: 1.69 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.18 Failed ⁵
Hex(6C706C)	Ratio: 2.14 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 2.22 Failed ⁵		Ratio: 4.42 AA 18pt ²	Ratio: 1.02 Failed ⁵
Hex(F0F0F0)	Ratio: 2.06 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 4.42 AA 18pt ²		Ratio: 4.35 AA 18pt ²
Hex(707070)	Ratio: 2.10 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 2.18 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 4.35 AA 18pt ²	

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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