

Converting Colors - WCAG Matrix

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

Hex(8D997C) Hex(FFFFFF) Hex(C3CFB1) Hex(DFECCC) Hex(FCFFE8)

Hex(8D997C)		Ratio: 3.01 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(FFFFFF)	Ratio: 3.01 AA 18pt ²		Ratio: 1.63 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(C3CFB1)	Ratio: 1.85 Failed ⁵	Ratio: 1.63 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(DFECCC)	Ratio: 2.44 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.21 Failed ⁵
Hex(FCFFE8)	Ratio: 2.95 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.21 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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