

Converting Colors - WCAG Matrix

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

Hex(A4BA7B) Hex(FFFFFF) Hex(DCF2B0) Hex(F8FFCC) Hex(FFFE8)

	Hex(A4BA7B)	Hex(FFFFFF)	Hex(DCF2B0)	Hex(F8FFCC)	Hex(FFFE8)
Hex(A4BA7B)		Ratio: 2.12 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(FFFFFF)	Ratio: 2.12 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(DCF2B0)	Ratio: 1.76 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(F8FFCC)	Ratio: 2.04 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFFE8)	Ratio: 2.10 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.03 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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