

Converting Colors - WCAG Matrix

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

Hex(B79B7F) Hex(FFFFFF) Hex(F0D1B4) Hex(FFEECF) Hex(FFFECF)

	Hex(B79B7F)	Hex(FFFFFF)	Hex(F0D1B4)	Hex(FFEECF)	Hex(FFFECF)
Hex(B79B7F)		Ratio: 2.62 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(FFFFFF)	Ratio: 2.62 Failed ⁵		Ratio: 1.45 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(F0D1B4)	Ratio: 1.81 Failed ⁵	Ratio: 1.45 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.43 Failed ⁵
Hex(FFEECF)	Ratio: 2.30 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(FFFECF)	Ratio: 2.59 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.13 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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