

Converting Colors - WCAG Matrix

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

Hex(81AC7A) Hex(FFFFFF) Hex(B7E4AF) Hex(D3FFCA) Hex(EFFFE6)

Hex(81AC7A)		Ratio: 2.59 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.33 Failed ⁵
Hex(FFFFFF)	Ratio: 2.59 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(B7E4AF)	Ratio: 1.82 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.28 Failed ⁵
Hex(D3FFCA)	Ratio: 2.33 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.28 Failed ⁵	
Hex(EFFFE6)	Ratio: 2.48 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.06 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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