

Converting Colors - WCAG Matrix

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

Hex(327762) Hex(2F9C7A) Hex(326A77) Hex(353B39) Hex(007A55) Hex(00FAAE)

	Hex(327762)	Hex(2F9C7A)	Hex(326A77)	Hex(353B39)	Hex(007A55)	Hex(00FAAE)
Hex(327762)		Ratio: 1.56 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.87 AA 18pt ²
Hex(2F9C7A)	Ratio: 1.56 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 1.57 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(326A77)	Ratio: 1.14 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 1.89 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 4.41 AA 18pt ²
Hex(353B39)	Ratio: 2.15 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 1.89 Failed ⁵		Ratio: 2.13 Failed ⁵	Ratio: 8.33 Passed ⁶
Hex(007A55)	Ratio: 1.01 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.13 Failed ⁵		Ratio: 3.90 AA 18pt ²
Hex(00FAAE)	Ratio: 3.87 AA 18pt ²	Ratio: 2.48 Failed ⁵	Ratio: 4.41 AA 18pt ²	Ratio: 8.33 Passed ⁶	Ratio: 3.90 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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