

Converting Colors - WCAG Matrix

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

Hex(26715D) Hex(1E9474) Hex(266071) Hex(323837) Hex(007858) Hex(00F7B5)

	Hex(26715D)	Hex(1E9474)	Hex(266071)	Hex(323837)	Hex(007858)	Hex(00F7B5)
Hex(26715D)		Ratio: 1.54 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 4.16 AA 18pt ²
Hex(1E9474)	Ratio: 1.54 Failed ⁵		Ratio: 1.85 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 1.45 Failed ⁵	Ratio: 2.70 Failed ⁵
Hex(266071)	Ratio: 1.20 Failed ⁵	Ratio: 1.85 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 5.00 AA ¹ AAA 18pt ⁴
Hex(323837)	Ratio: 2.05 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 1.70 Failed ⁵		Ratio: 2.18 Failed ⁵	Ratio: 8.52 Passed ⁶
Hex(007858)	Ratio: 1.06 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 2.18 Failed ⁵		Ratio: 3.91 AA 18pt ²
Hex(00F7B5)	Ratio: 4.16 AA 18pt ²	Ratio: 2.70 Failed ⁵	Ratio: 5.00 AA ¹ AAA 18pt ⁴	Ratio: 8.52 Passed ⁶	Ratio: 3.91 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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