

Converting Colors - WCAG Matrix

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

Hex(F6AE82) Hex(FFA56E) Hex(F6E782) Hex(7A736E) Hex(BA4600) Hex(3B1600)

	Hex(F6AE82)	Hex(FFA56E)	Hex(F6E782)	Hex(7A736E)	Hex(BA4600)	Hex(3B1600)
Hex(F6AE82)		Ratio: 1.04 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 2.85 Failed ⁵	Ratio: 8.68 Passed ⁶
Hex(FFA56E)	Ratio: 1.04 Failed ⁵		Ratio: 1.54 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 8.35 Passed ⁶
Hex(F6E782)	Ratio: 1.48 Failed ⁵	Ratio: 1.54 Failed ⁵		Ratio: 3.70 AA 18pt ²	Ratio: 4.21 AA 18pt ²	Ratio: 12.82 Passed ⁶
Hex(7A736E)	Ratio: 2.51 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 3.70 AA 18pt ²		Ratio: 1.14 Failed ⁵	Ratio: 3.46 AA 18pt ²
Hex(BA4600)	Ratio: 2.85 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 4.21 AA 18pt ²	Ratio: 1.14 Failed ⁵		Ratio: 3.05 AA 18pt ²
Hex(3B1600)	Ratio: 8.68 Passed ⁶	Ratio: 8.35 Passed ⁶	Ratio: 12.82 Passed ⁶	Ratio: 3.46 AA 18pt ²	Ratio: 3.05 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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