

Converting Colors - WCAG Matrix

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

Hex(F8674F) Hex(FF4C2E) Hex(F8BA4F) Hex(7D7270) Hex(BD1B00) Hex(3D0900)

	Hex(F8674F)	Hex(FF4C2E)	Hex(F8BA4F)	Hex(7D7270)	Hex(BD1B00)	Hex(3D0900)
Hex(F8674F)		Ratio: 1.11 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 5.69 AA ¹ AAA 18pt ⁴
Hex(FF4C2E)	Ratio: 1.11 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 5.11 AA ¹ AAA 18pt ⁴
Hex(F8BA4F)	Ratio: 1.72 Failed ⁵	Ratio: 1.92 Failed ⁵		Ratio: 2.69 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 9.80 Passed ⁶
Hex(7D7270)	Ratio: 1.56 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 2.69 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 3.65 AA 18pt ²
Hex(BD1B00)	Ratio: 2.12 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 1.36 Failed ⁵		Ratio: 2.68 Failed ⁵
Hex(3D0900)	Ratio: 5.69 AA ¹ AAA 18pt ⁴	Ratio: 5.11 AA ¹ AAA 18pt ⁴	Ratio: 9.80 Passed ⁶	Ratio: 3.65 AA 18pt ²	Ratio: 2.68 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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