

Converting Colors - WCAG Matrix

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

Hex(FFD4AC) Hex(FFCB9C) Hex(FFFCAC) Hex(807973) Hex(BF5C00) Hex(401F00)

	Hex(FFD4AC)	Hex(FFCB9C)	Hex(FFFCAC)	Hex(807973)	Hex(BF5C00)	Hex(401F00)
Hex(FFD4AC)		Ratio: 1.07 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 3.22 AA 18pt ²	Ratio: 10.80 Passed ⁶
Hex(FFCB9C)	Ratio: 1.07 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 3.01 AA 18pt ²	Ratio: 10.10 Passed ⁶
Hex(FFFCAC)	Ratio: 1.30 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 4.03 AA 18pt ²	Ratio: 4.17 AA 18pt ²	Ratio: 13.98 Passed ⁶
Hex(807973)	Ratio: 3.12 AA 18pt ²	Ratio: 2.91 Failed ⁵	Ratio: 4.03 AA 18pt ²		Ratio: 1.03 Failed ⁵	Ratio: 3.47 AA 18pt ²
Hex(BF5C00)	Ratio: 3.22 AA 18pt ²	Ratio: 3.01 AA 18pt ²	Ratio: 4.17 AA 18pt ²	Ratio: 1.03 Failed ⁵		Ratio: 3.36 AA 18pt ²
Hex(401F00)	Ratio: 10.80 Passed ⁶	Ratio: 10.10 Passed ⁶	Ratio: 13.98 Passed ⁶	Ratio: 3.47 AA 18pt ²	Ratio: 3.36 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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