

Converting Colors - WCAG Matrix

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

Hex(FAFFF7) Hex(F9FFF5) Hex(F7FFF7) Hex(7C8079) Hex(53BF00) Hex(1C4000)

Hex(FAFFF7)	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 11.62 Passed ⁶
Hex(F9FFF5)	Ratio: 1.00 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 2.34 Failed ⁵
Hex(F7FFF7)	Ratio: 1.01 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 3.95 AA 18pt ²	Ratio: 2.34 Failed ⁵
Hex(7C8079)	Ratio: 3.97 AA 18pt ²	Ratio: 3.96 AA 18pt ²	Ratio: 3.95 AA 18pt ²		Ratio: 1.69 Failed ⁵
Hex(53BF00)	Ratio: 2.35 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴
Hex(1C4000)	Ratio: 11.62 Passed ⁶	Ratio: 11.58 Passed ⁶	Ratio: 11.56 Passed ⁶	Ratio: 2.93 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴

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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