

Converting Colors - WCAG Matrix

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

Hex(FCFDF4) Hex(FEFFF5) Hex(F7FDF4) Hex(7F8079) Hex(A9BF00) Hex(384000)

	Hex(FCFDF4)	Hex(FEFFF5)	Hex(F7FDF4)	Hex(7F8079)	Hex(A9BF00)	Hex(384000)
Hex(FCFDF4)		Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 2.02 Failed ⁵	Ratio: 10.78 Passed ⁶
Hex(FEFFF5)	Ratio: 1.02 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 2.06 Failed ⁵	Ratio: 10.96 Passed ⁶
Hex(F7FDF4)	Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.86 AA 18pt ²	Ratio: 2.00 Failed ⁵	Ratio: 10.68 Passed ⁶
Hex(7F8079)	Ratio: 3.89 AA 18pt ²	Ratio: 3.96 AA 18pt ²	Ratio: 3.86 AA 18pt ²		Ratio: 1.93 Failed ⁵	Ratio: 2.77 Failed ⁵
Hex(A9BF00)	Ratio: 2.02 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 5.33 AA ¹ AAA 18pt ⁴
Hex(384000)	Ratio: 10.78 Passed ⁶	Ratio: 10.96 Passed ⁶	Ratio: 10.68 Passed ⁶	Ratio: 2.77 Failed ⁵	Ratio: 5.33 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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