

Converting Colors - WCAG Matrix

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

Hex(FAFFFC) Hex(FAFFFF) Hex(7D807E) Hex(00BF4D) Hex(00401A)

	Hex(FAFFFC)	Hex(FAFFFF)	Hex(7D807E)	Hex(00BF4D)	Hex(00401A)
Hex(FAFFFC)		Ratio: 1.00 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.43 Failed ⁵	Ratio: 11.88 Passed ⁶
Hex(FAFFFF)	Ratio: 1.00 Failed ⁵		Ratio: 3.96 AA 18pt ²	Ratio: 2.43 Failed ⁵	Ratio: 11.91 Passed ⁶
Hex(7D807E)	Ratio: 3.95 AA 18pt ²	Ratio: 3.96 AA 18pt ²		Ratio: 1.63 Failed ⁵	Ratio: 3.01 AA 18pt ²
Hex(00BF4D)	Ratio: 2.43 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 1.63 Failed ⁵		Ratio: 4.90 AA ¹ AAA 18pt ⁴
Hex(00401A)	Ratio: 11.88 Passed ⁶	Ratio: 11.91 Passed ⁶	Ratio: 3.01 AA 18pt ²	Ratio: 4.90 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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