

Converting Colors - WCAG Matrix

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

Hex(00FF8D) Hex(00F2FF) Hex(73807A) Hex(00BF6A) Hex(004023)

Hex(00FF8D)		Ratio: 1.04 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 1.81 Failed ⁵	Ratio: 8.93 Passed ⁶
Hex(00F2FF)	Ratio: 1.04 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 8.62 Passed ⁶
Hex(73807A)	Ratio: 3.08 AA 18pt ²	Ratio: 2.97 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 2.90 Failed ⁵
Hex(00BF6A)	Ratio: 1.81 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 4.93 AA ¹ AAA 18pt ⁴
Hex(004023)	Ratio: 8.93 Passed ⁶	Ratio: 8.62 Passed ⁶	Ratio: 2.90 Failed ⁵	Ratio: 4.93 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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