

Converting Colors - WCAG Matrix

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

	Hex(80FF62)	Hex(00FFFF)	Hex(FFCAFF)	Hex(FFBB6E)
Hex(80FF62)		Ratio: 1.02 <u>Failed</u> ⁵	Ratio: 1.08 <u>Failed</u> ⁵	Ratio: 1.30 <u>Failed</u> ⁵
Hex(00FFFF)	Ratio: 1.02 <u>Failed</u> ⁵		Ratio: 1.11 <u>Failed</u> ⁵	Ratio: 1.33 <u>Failed</u> ⁵
Hex(FFCAFF)	Ratio: 1.08 <u>Failed</u> ⁵	Ratio: 1.11 <u>Failed</u> ⁵		Ratio: 1.20 <u>Failed</u> ⁵
Hex(FFBB6E)	Ratio: 1.30 <u>Failed</u> ⁵	Ratio: 1.33 <u>Failed</u> ⁵	Ratio: 1.20 <u>Failed</u> ⁵	

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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