

Converting Colors - WCAG Matrix

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

| | Hex(FFB1FF) | Hex(FFFF3F) | Hex(00FFFF) |
|-------------|---|---|---|
| Hex(FFB1FF) | | Ratio: <u>1.51</u> Failed ⁵ | Ratio: <u>1.29</u> Failed ⁵ |
| Hex(FFFF3F) | Ratio: <u>1.51</u> Failed ⁵ | | Ratio: <u>1.17</u> Failed ⁵ |
| Hex(00FFFF) | Ratio: <u>1.29</u> Failed ⁵ | Ratio: <u>1.17</u> Failed 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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