

Converting Colors - WCAG Matrix

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

| | Hex(B2FFBB) | Hex(00FFFF) | Hex(FFE0FF) | Hex(FFE4A6) |
|-------------|---|---|---|---|
| Hex(B2FFBB) | | Ratio: 1.07 <u>Failed</u> ⁵ | Ratio: 1.03 <u>Failed</u> ⁵ | Ratio: 1.06 <u>Failed</u> ⁵ |
| Hex(00FFFF) | Ratio: 1.07 <u>Failed</u> ⁵ | | Ratio: 1.04 <u>Failed</u> ⁵ | Ratio: 1.01 <u>Failed</u> ⁵ |
| Hex(FFE0FF) | Ratio: 1.03 <u>Failed</u> ⁵ | Ratio: 1.04 <u>Failed</u> ⁵ | | Ratio: 1.03 <u>Failed</u> ⁵ |
| Hex(FFE4A6) | Ratio: 1.06 <u>Failed</u> ⁵ | Ratio: 1.01 <u>Failed</u> ⁵ | Ratio: 1.03 <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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