

# Converting Colors - WCAG Matrix

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

|             | Hex(66B9FF)                        | Hex(FFAC66)                        |
|-------------|------------------------------------|------------------------------------|
| Hex(66B9FF) |                                    | Ratio: 1.14<br>Failed <sup>5</sup> |
| Hex(FFAC66) | Ratio: 1.14<br>Failed <sup>5</sup> |                                    |

Details can be found at <https://www.w3.org/TR/WCAG20/>.

<sup>1</sup> AA  
AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

<sup>2</sup> AA 18pt  
AA level for large text above 18pt.

<sup>3</sup> AAA  
AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

<sup>4</sup> AAA 18pt  
AAA level for large text above 18pt.

<sup>5</sup> Failed  
Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

<sup>6</sup> Passed  
Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

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