

# Converting Colors - WCAG Matrix

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

|             | Hex(FFC2FF)                                                                       | Hex(FFFFFF)                                                        | Hex(FFC1A6)                                                        |
|-------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Hex(FFC2FF) |  | <a href="#">Ratio: 1.46</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.07</a><br><a href="#">Failed</a> <sup>5</sup> |
| Hex(FFFFFF) | <a href="#">Ratio: 1.46</a><br><a href="#">Failed</a> <sup>5</sup>                |                                                                    | <a href="#">Ratio: 1.56</a><br><a href="#">Failed</a> <sup>5</sup> |
| Hex(FFC1A6) |  | <a href="#">Ratio: 1.07</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.56</a><br><a href="#">Failed</a> <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.

This PDF was generated on [convertingcolors.com](https://convertingcolors.com).