

# Converting Colors - WCAG Matrix

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

|             | Hex(E6D2CB)                                               | Hex(E6E3E2)                                               | Hex(E6F4F9)                                               | Hex(E6FFFF)                                               |
|-------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Hex(E6D2CB) |                                                           | <a href="#">Ratio: 1.14</a><br><b>Failed</b> <sup>5</sup> | <a href="#">Ratio: 1.29</a><br><b>Failed</b> <sup>5</sup> | <a href="#">Ratio: 1.39</a><br><b>Failed</b> <sup>5</sup> |
| Hex(E6E3E2) | <a href="#">Ratio: 1.14</a><br><b>Failed</b> <sup>5</sup> |                                                           | <a href="#">Ratio: 1.14</a><br><b>Failed</b> <sup>5</sup> | <a href="#">Ratio: 1.22</a><br><b>Failed</b> <sup>5</sup> |
| Hex(E6F4F9) | <a href="#">Ratio: 1.29</a><br><b>Failed</b> <sup>5</sup> | <a href="#">Ratio: 1.14</a><br><b>Failed</b> <sup>5</sup> |                                                           | <a href="#">Ratio: 1.08</a><br><b>Failed</b> <sup>5</sup> |
| Hex(E6FFFF) | <a href="#">Ratio: 1.39</a><br><b>Failed</b> <sup>5</sup> | <a href="#">Ratio: 1.22</a><br><b>Failed</b> <sup>5</sup> | <a href="#">Ratio: 1.08</a><br><b>Failed</b> <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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