

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(C79FBF) Hex(FFC2F3) Hex(C7BA9F) Hex(635A62) Hex(A30084) Hex(24001D)**

<b>Hex(C79FBF)</b>		<a href="#">Ratio: 1.56</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.20</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.88</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.16</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 8.36</a> Passed <sup>6</sup>
<b>Hex(FFC2F3)</b>	<a href="#">Ratio: 1.56</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.30</a> Failed <sup>5</sup>	<a href="#">Ratio: 4.50</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 4.93</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 13.05</a> Passed <sup>6</sup>
<b>Hex(C7BA9F)</b>	<a href="#">Ratio: 1.20</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.30</a> Failed <sup>5</sup>		<a href="#">Ratio: 3.46</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 3.79</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 10.02</a> Passed <sup>6</sup>
<b>Hex(635A62)</b>	<a href="#">Ratio: 2.88</a> Failed <sup>5</sup>	<a href="#">Ratio: 4.50</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 3.46</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 1.10</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.90</a> Failed <sup>5</sup>
<b>Hex(A30084)</b>	<a href="#">Ratio: 3.16</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 4.93</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 3.79</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.10</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.64</a> Failed <sup>5</sup>
<b>Hex(24001D)</b>	<a href="#">Ratio: 8.36</a> Passed <sup>6</sup>	<a href="#">Ratio: 13.05</a> Passed <sup>6</sup>	<a href="#">Ratio: 10.02</a> Passed <sup>6</sup>	<a href="#">Ratio: 2.90</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.64</a> 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.

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