

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(D2C0C8) Hex(FFE6F1) Hex(D2C1C0) Hex(695E63) Hex(A8004B) Hex(290012)**

<b>Hex(D2C0C8)</b>		<a href="#">Ratio: 1.47</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.00</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 4.38</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 10.98</a> Passed <sup>6</sup>
<b>Hex(FFE6F1)</b>	<a href="#">Ratio: 1.47</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.47</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.28</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 6.45</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 16.17</a> Passed <sup>6</sup>
<b>Hex(D2C1C0)</b>	<a href="#">Ratio: 1.00</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.47</a> Failed <sup>5</sup>		<a href="#">Ratio: 3.59</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 4.38</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 11.00</a> Passed <sup>6</sup>
<b>Hex(695E63)</b>	<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.28</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 3.59</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 1.22</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.07</a> AA 18pt <sup>2</sup>
<b>Hex(A8004B)</b>	<a href="#">Ratio: 4.38</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 6.45</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 4.38</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.22</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.51</a> Failed <sup>5</sup>
<b>Hex(290012)</b>	<a href="#">Ratio: 10.98</a> Passed <sup>6</sup>	<a href="#">Ratio: 16.17</a> Passed <sup>6</sup>	<a href="#">Ratio: 11.00</a> Passed <sup>6</sup>	<a href="#">Ratio: 3.07</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 2.51</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](http://convertingcolors.com).