

# Converting Colors - WCAG Matrix

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

**Hex(A2A38B) Hex(FFFFFF) Hex(D9DAC1) Hex(F5F6DC) Hex(FFFFF9)**

<b>Hex(A2A38B)</b>		<a href="#">Ratio: 2.58</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.81</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 2.34</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 2.57</a> <b>Failed</b> <sup>5</sup>
<b>Hex(FFFFFF)</b>	<a href="#">Ratio: 2.58</a> <b>Failed</b> <sup>5</sup>		<a href="#">Ratio: 1.42</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.10</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.00</a> <b>Failed</b> <sup>5</sup>
<b>Hex(D9DAC1)</b>	<a href="#">Ratio: 1.81</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.42</a> <b>Failed</b> <sup>5</sup>		<a href="#">Ratio: 1.29</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.42</a> <b>Failed</b> <sup>5</sup>
<b>Hex(F5F6DC)</b>	<a href="#">Ratio: 2.34</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.10</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.29</a> <b>Failed</b> <sup>5</sup>		<a href="#">Ratio: 1.10</a> <b>Failed</b> <sup>5</sup>
<b>Hex(FFFFF9)</b>	<a href="#">Ratio: 2.57</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.00</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.42</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.10</a> <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.

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