

# Converting Colors - WCAG Matrix

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

**Hex(A89D8B) Hex(FFFFFF) Hex(DFD3C1) Hex(FCF0DD) Hex(FFFFF9)**

	Hex(A89D8B)	Hex(FFFFFF)	Hex(DFD3C1)	Hex(FCF0DD)	Hex(FFFFF9)
Hex(A89D8B)		<a href="#">Ratio: 2.67</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.81</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 2.37</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 2.66</a> <a href="#">Failed<sup>5</sup></a>
Hex(FFFFFF)	<a href="#">Ratio: 2.67</a> <a href="#">Failed<sup>5</sup></a>		<a href="#">Ratio: 1.48</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.13</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.00</a> <a href="#">Failed<sup>5</sup></a>
Hex(DFD3C1)	<a href="#">Ratio: 1.81</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.48</a> <a href="#">Failed<sup>5</sup></a>		<a href="#">Ratio: 1.31</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.47</a> <a href="#">Failed<sup>5</sup></a>
Hex(FCF0DD)	<a href="#">Ratio: 2.37</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.13</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.31</a> <a href="#">Failed<sup>5</sup></a>		<a href="#">Ratio: 1.12</a> <a href="#">Failed<sup>5</sup></a>
Hex(FFFFF9)	<a href="#">Ratio: 2.66</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.00</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.47</a> <a href="#">Failed<sup>5</sup></a>	<a href="#">Ratio: 1.12</a> <a href="#">Failed<sup>5</sup></a>	

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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