

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(9CA96D) Hex(D6DBC3) Hex(A97A6D) Hex(6B6E5F) Hex(EDEDED) Hex(6E6E6E)**

	Hex(9CA96D)	Hex(D6DBC3)	Hex(A97A6D)	Hex(6B6E5F)	Hex(EDEDED)	Hex(6E6E6E)
Hex(9CA96D)		<a href="#">Ratio: 1.78</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.46</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.07</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.16</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.02</a> Failed <sup>5</sup>
Hex(D6DBC3)	<a href="#">Ratio: 1.78</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.60</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.68</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.21</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.59</a> AA 18pt <sup>2</sup>
Hex(A97A6D)	<a href="#">Ratio: 1.46</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.60</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.15</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.38</a> Failed <sup>5</sup>
Hex(6B6E5F)	<a href="#">Ratio: 2.07</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.68</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>		<a href="#">Ratio: 4.46</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.02</a> Failed <sup>5</sup>
Hex(EDEDED)	<a href="#">Ratio: 2.16</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.21</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.15</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 4.46</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 4.36</a> AA 18pt <sup>2</sup>
Hex(6E6E6E)	<a href="#">Ratio: 2.02</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.59</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.38</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.02</a> Failed <sup>5</sup>	<a href="#">Ratio: 4.36</a> AA 18pt <sup>2</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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