

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(ACABAB) Hex(E0DFDE) Hex(ACACAB) Hex(575656) Hex(963E00) Hex(170900)**

	Hex(ACABAB)	Hex(E0DFDE)	Hex(ACACAB)	Hex(575656)	Hex(963E00)	Hex(170900)
Hex(ACABAB)		<a href="#">Ratio: 1.72</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.19</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 3.07</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 8.52</a> Passed <sup>6</sup>
Hex(E0DFDE)	<a href="#">Ratio: 1.72</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.71</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.50</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 5.28</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 14.67</a> Passed <sup>6</sup>
Hex(ACACAB)	<a href="#">Ratio: 1.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.71</a> Failed <sup>5</sup>		<a href="#">Ratio: 3.22</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 3.10</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 8.59</a> Passed <sup>6</sup>
Hex(575656)	<a href="#">Ratio: 3.19</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.50</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 3.22</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 1.04</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.67</a> Failed <sup>5</sup>
Hex(963E00)	<a href="#">Ratio: 3.07</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.28</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 3.10</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.04</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.78</a> Failed <sup>5</sup>
Hex(170900)	<a href="#">Ratio: 8.52</a> Passed <sup>6</sup>	<a href="#">Ratio: 14.67</a> Passed <sup>6</sup>	<a href="#">Ratio: 8.59</a> Passed <sup>6</sup>	<a href="#">Ratio: 2.67</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.78</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).