

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(ABB567) Hex(DAEB71) Hex(84B567) Hex(5B5C53) Hex(879C00) Hex(181C00)**

	Hex(ABB567)	Hex(DAEB71)	Hex(84B567)	Hex(5B5C53)	Hex(879C00)	Hex(181C00)
Hex(ABB567)		<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.09</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.08</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.41</a> Failed <sup>5</sup>	<a href="#">Ratio: 7.91</a> Passed <sup>6</sup>
Hex(DAEB71)	<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.83</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.19</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 2.37</a> Failed <sup>5</sup>	<a href="#">Ratio: 13.36</a> Passed <sup>6</sup>
Hex(84B567)	<a href="#">Ratio: 1.09</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.83</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.83</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.29</a> Failed <sup>5</sup>	<a href="#">Ratio: 7.29</a> Passed <sup>6</sup>
Hex(5B5C53)	<a href="#">Ratio: 3.08</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.19</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 2.83</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.19</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.57</a> Failed <sup>5</sup>
Hex(879C00)	<a href="#">Ratio: 1.41</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.37</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.29</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.19</a> Failed <sup>5</sup>		<a href="#">Ratio: 5.63</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>
Hex(181C00)	<a href="#">Ratio: 7.91</a> Passed <sup>6</sup>	<a href="#">Ratio: 13.36</a> Passed <sup>6</sup>	<a href="#">Ratio: 7.29</a> Passed <sup>6</sup>	<a href="#">Ratio: 2.57</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.63</a> AA <sup>1</sup> AAA 18pt <sup>4</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).