

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(B7AEB1) Hex(EDDFE4) Hex(B6B7AE) Hex(5C5558) Hex(9C0034) Hex(1C0009)**

	Hex(B7AEB1)	Hex(EDDFE4)	Hex(B6B7AE)	Hex(5C5558)	Hex(9C0034)	Hex(1C0009)
Hex(B7AEB1)		<a href="#">Ratio: 1.68</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.07</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.35</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 3.94</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 9.21</a> Passed <sup>6</sup>
Hex(EDDFE4)	<a href="#">Ratio: 1.68</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.57</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.62</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 6.61</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 15.45</a> Passed <sup>6</sup>
Hex(B6B7AE)	<a href="#">Ratio: 1.07</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.57</a> Failed <sup>5</sup>		<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 4.21</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 9.85</a> Passed <sup>6</sup>
Hex(5C5558)	<a href="#">Ratio: 3.35</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.62</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 1.18</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.75</a> Failed <sup>5</sup>
Hex(9C0034)	<a href="#">Ratio: 3.94</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 6.61</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 4.21</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.18</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.34</a> Failed <sup>5</sup>
Hex(1C0009)	<a href="#">Ratio: 9.21</a> Passed <sup>6</sup>	<a href="#">Ratio: 15.45</a> Passed <sup>6</sup>	<a href="#">Ratio: 9.85</a> Passed <sup>6</sup>	<a href="#">Ratio: 2.75</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.34</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](https://convertingcolors.com).