

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(BF3340) Hex(FAC3C8) Hex(B133BF) Hex(7D5C60) Hex(FCFCFC) Hex(7D7D7D)**

<b>Hex(BF3340)</b>		<a href="#">Ratio: 3.64</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.09</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.05</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.44</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 1.36</a> Failed <sup>5</sup>
<b>Hex(FAC3C8)</b>	<a href="#">Ratio: 3.64</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 3.35</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 3.84</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.49</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.69</a> Failed <sup>5</sup>
<b>Hex(B133BF)</b>	<a href="#">Ratio: 1.09</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.35</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 1.15</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.00</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 1.25</a> Failed <sup>5</sup>
<b>Hex(7D5C60)</b>	<a href="#">Ratio: 1.05</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.84</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.15</a> Failed <sup>5</sup>		<a href="#">Ratio: 5.73</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 1.43</a> Failed <sup>5</sup>
<b>Hex(FCFCFC)</b>	<a href="#">Ratio: 5.44</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 1.49</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.00</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 5.73</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>		<a href="#">Ratio: 4.01</a> AA 18pt <sup>2</sup>
<b>Hex(7D7D7D)</b>	<a href="#">Ratio: 1.36</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.69</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.25</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.43</a> Failed <sup>5</sup>	<a href="#">Ratio: 4.01</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.

This PDF was generated on [convertingcolors.com](http://convertingcolors.com).