

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

**Hex(FB8197) Hex(FB9AAC) Hex(FBB3C0) Hex(FBCCD5) Hex(FBE5E9) Hex(FBFEFE) Hex(FBFFFF)**

	Hex(FB8197)	Hex(FB9AAC)	Hex(FBB3C0)	Hex(FBCCD5)	Hex(FBE5E9)	Hex(FBFEFE)	Hex(FBFFFF)
Hex(FB8197)		<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.38</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.40</a> Failed <sup>5</sup>
Hex(FB9AAC)	<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.02</a> Failed <sup>5</sup>
Hex(FBB3C0)	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.68</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>
Hex(FBCCD5)	<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.41</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>
Hex(FBE5E9)	<a href="#">Ratio: 2.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.18</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>
Hex(FBFEFE)	<a href="#">Ratio: 2.38</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.68</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.41</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.18</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.01</a> Failed <sup>5</sup>
Hex(FBFFFF)	<a href="#">Ratio: 2.40</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.02</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.69</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.42</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.19</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.01</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.

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