

# Converting Colors - WCAG Matrix

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

Hex(EEA4BC) Hex(FFA1BF) Hex(E1EEA4) Hex(786C70) Hex(B8003B) Hex(380012)

	Hex(EEA4BC)	Hex(FFA1BF)	Hex(E1EEA4)	Hex(786C70)	Hex(B8003B)	Hex(380012)
Hex(EEA4BC)		<a href="#">Ratio: 1.04</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.59</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.55</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.44</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 9.07</a> Passed <sup>6</sup>
Hex(FFA1BF)	<a href="#">Ratio: 1.04</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.53</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.66</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 9.43</a> Passed <sup>6</sup>
Hex(E1EEA4)	<a href="#">Ratio: 1.59</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.53</a> Failed <sup>5</sup>		<a href="#">Ratio: 4.06</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.47</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 14.42</a> Passed <sup>6</sup>
Hex(786C70)	<a href="#">Ratio: 2.55</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.66</a> Failed <sup>5</sup>	<a href="#">Ratio: 4.06</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 1.35</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.55</a> AA 18pt <sup>2</sup>
Hex(B8003B)	<a href="#">Ratio: 3.44</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.47</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 1.35</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.64</a> Failed <sup>5</sup>
Hex(380012)	<a href="#">Ratio: 9.07</a> Passed <sup>6</sup>	<a href="#">Ratio: 9.43</a> Passed <sup>6</sup>	<a href="#">Ratio: 14.42</a> Passed <sup>6</sup>	<a href="#">Ratio: 3.55</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 2.64</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).