

# Converting Colors - WCAG Matrix

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

**Hex(077C07) Hex(00A100) Hex(077C41) Hex(373D37) Hex(007D00) Hex(00FC00)**

	Hex(077C07)	Hex(00A100)	Hex(077C41)	Hex(373D37)	Hex(007D00)	Hex(00FC00)
Hex(077C07)		<a href="#">Ratio: 1.57</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.02</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.07</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.83</a> AA 18pt <sup>2</sup>
Hex(00A100)	<a href="#">Ratio: 1.57</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.54</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.23</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.55</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.45</a> Failed <sup>5</sup>
Hex(077C41)	<a href="#">Ratio: 1.02</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.54</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.11</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.76</a> AA 18pt <sup>2</sup>
Hex(373D37)	<a href="#">Ratio: 2.07</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.23</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 2.11</a> Failed <sup>5</sup>		<a href="#">Ratio: 2.09</a> Failed <sup>5</sup>	<a href="#">Ratio: 7.92</a> Passed <sup>6</sup>
Hex(007D00)	<a href="#">Ratio: 1.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.55</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.01</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.09</a> Failed <sup>5</sup>		<a href="#">Ratio: 3.79</a> AA 18pt <sup>2</sup>
Hex(00FC00)	<a href="#">Ratio: 3.83</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 2.45</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.76</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 7.92</a> Passed <sup>6</sup>	<a href="#">Ratio: 3.79</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.

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