

# Converting Colors - WCAG Matrix

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

**Hex(334D4F) Hex(1D3638) Hex(072123) Hex(00060D) Hex(000000)**

	Hex(334D4F)	Hex(1D3638)	Hex(072123)	Hex(00060D)	Hex(000000)
Hex(334D4F)		<a href="#">Ratio: 1.41</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.85</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 2.24</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 2.32</a> <b>Failed</b> <sup>5</sup>
Hex(1D3638)	<a href="#">Ratio: 1.41</a> <b>Failed</b> <sup>5</sup>		<a href="#">Ratio: 1.31</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.59</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.64</a> <b>Failed</b> <sup>5</sup>
Hex(072123)	<a href="#">Ratio: 1.85</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.31</a> <b>Failed</b> <sup>5</sup>		<a href="#">Ratio: 1.21</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.25</a> <b>Failed</b> <sup>5</sup>
Hex(00060D)	<a href="#">Ratio: 2.24</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.59</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.21</a> <b>Failed</b> <sup>5</sup>		<a href="#">Ratio: 1.03</a> <b>Failed</b> <sup>5</sup>
Hex(000000)	<a href="#">Ratio: 2.32</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.64</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.25</a> <b>Failed</b> <sup>5</sup>	<a href="#">Ratio: 1.03</a> <b>Failed</b> <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](http://convertingcolors.com).