

# Converting Colors - WCAG Matrix

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

**Hex(963B35) Hex(962D26) Hex(961E17) Hex(961008) Hex(960900)**

| Hex(963B35) | <a href="#">Ratio: 1.10</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.19</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.25</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.27</a><br><a href="#">Failed</a> <sup>5</sup> |
|-------------|--------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Hex(962D26) | <a href="#">Ratio: 1.10</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.08</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.14</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.16</a><br><a href="#">Failed</a> <sup>5</sup> |
| Hex(961E17) | <a href="#">Ratio: 1.19</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.08</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.05</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.07</a><br><a href="#">Failed</a> <sup>5</sup> |
| Hex(961008) | <a href="#">Ratio: 1.25</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.14</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.05</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.02</a><br><a href="#">Failed</a> <sup>5</sup> |
| Hex(960900) | <a href="#">Ratio: 1.27</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.16</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.07</a><br><a href="#">Failed</a> <sup>5</sup> | <a href="#">Ratio: 1.02</a><br><a href="#">Failed</a> <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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