

# Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.  
**Hex(A4905F) Hex(D6B76B) Hex(96A45F) Hex(524F49) Hex(916700) Hex(120D00)**

	Hex(A4905F)	Hex(D6B76B)	Hex(96A45F)	Hex(524F49)	Hex(916700)	Hex(120D00)
Hex(A4905F)		<a href="#">Ratio: 1.61</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 1.15</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 2.62</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 1.62</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 6.22</a> <a href="#">AA</a> <sup>1</sup> <a href="#">AAA 18pt</a> <sup>4</sup>
Hex(D6B76B)	<a href="#">Ratio: 1.61</a> <a href="#">Failed</a> <sup>5</sup>		<a href="#">Ratio: 1.40</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 4.21</a> <a href="#">AA 18pt</a> <sup>2</sup>	<a href="#">Ratio: 2.62</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 10.01</a> <a href="#">Passed</a> <sup>6</sup>
Hex(96A45F)	<a href="#">Ratio: 1.15</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 1.40</a> <a href="#">Failed</a> <sup>5</sup>		<a href="#">Ratio: 3.02</a> <a href="#">AA 18pt</a> <sup>2</sup>	<a href="#">Ratio: 1.88</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 7.18</a> <a href="#">Passed</a> <sup>6</sup>
Hex(524F49)	<a href="#">Ratio: 2.62</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 4.21</a> <a href="#">AA 18pt</a> <sup>2</sup>	<a href="#">Ratio: 3.02</a> <a href="#">AA 18pt</a> <sup>2</sup>		<a href="#">Ratio: 1.61</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 2.38</a> <a href="#">Failed</a> <sup>5</sup>
Hex(916700)	<a href="#">Ratio: 1.62</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 2.62</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 1.88</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 1.61</a> <a href="#">Failed</a> <sup>5</sup>		<a href="#">Ratio: 3.83</a> <a href="#">AA 18pt</a> <sup>2</sup>
Hex(120D00)	<a href="#">Ratio: 6.22</a> <a href="#">AA</a> <sup>1</sup> <a href="#">AAA 18pt</a> <sup>4</sup>	<a href="#">Ratio: 10.01</a> <a href="#">Passed</a> <sup>6</sup>	<a href="#">Ratio: 7.18</a> <a href="#">Passed</a> <sup>6</sup>	<a href="#">Ratio: 2.38</a> <a href="#">Failed</a> <sup>5</sup>	<a href="#">Ratio: 3.83</a> <a href="#">AA 18pt</a> <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.

This PDF was generated on [convertingcolors.com](http://convertingcolors.com).