

# Converting Colors - WCAG Matrix

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

Hex(CCCBC2) Hex(FFFEF0) Hex(C8CCC2) Hex(66655F) Hex(A69A00) Hex(262300)

	Hex(CCCBC2)	Hex(FFFEF0)	Hex(C8CCC2)	Hex(66655F)	Hex(A69A00)	Hex(262300)
Hex(CCCBC2)		<a href="#">Ratio: 1.61</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.00</a> Failed <sup>5</sup>	<a href="#">Ratio: 3.59</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.78</a> Failed <sup>5</sup>	<a href="#">Ratio: 9.74</a> Passed <sup>6</sup>
Hex(FFFEF0)	<a href="#">Ratio: 1.61</a> Failed <sup>5</sup>		<a href="#">Ratio: 1.61</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.76</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 2.86</a> Failed <sup>5</sup>	<a href="#">Ratio: 15.64</a> Passed <sup>6</sup>
Hex(C8CCC2)	<a href="#">Ratio: 1.00</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.61</a> Failed <sup>5</sup>		<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 1.78</a> Failed <sup>5</sup>	<a href="#">Ratio: 9.73</a> Passed <sup>6</sup>
Hex(66655F)	<a href="#">Ratio: 3.59</a> AA 18pt <sup>2</sup>	<a href="#">Ratio: 5.76</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>	<a href="#">Ratio: 3.58</a> AA 18pt <sup>2</sup>		<a href="#">Ratio: 2.02</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.72</a> Failed <sup>5</sup>
Hex(A69A00)	<a href="#">Ratio: 1.78</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.86</a> Failed <sup>5</sup>	<a href="#">Ratio: 1.78</a> Failed <sup>5</sup>	<a href="#">Ratio: 2.02</a> Failed <sup>5</sup>		<a href="#">Ratio: 5.48</a> AA <sup>1</sup> AAA 18pt <sup>4</sup>
Hex(262300)	<a href="#">Ratio: 9.74</a> Passed <sup>6</sup>	<a href="#">Ratio: 15.64</a> Passed <sup>6</sup>	<a href="#">Ratio: 9.73</a> Passed <sup>6</sup>	<a href="#">Ratio: 2.72</a> Failed <sup>5</sup>	<a href="#">Ratio: 5.48</a> AA <sup>1</sup> AAA 18pt <sup>4</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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