

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.									
	Hex(C6AF9C)	Hex(C6A488)	Hex(C69974)	Hex(C68E61)	Hex(C6844D)	Hex(C67939)	Hex(C66E25)	Hex(C66311)	Hex(C65A00)
Hex(C6AF9C)		Ratio: 1.10 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(C6A488)	Ratio: 1.10 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(C69974)	Ratio: 1.22 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(C68E61)	Ratio: 1.35 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(C6844D)	Ratio: 1.47 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(C67939)	Ratio: 1.62 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(C66E25)	Ratio: 1.77 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(C66311)	Ratio: 1.93 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(C65A00)	Ratio: 2.06 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.07 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA
AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt
AA level for large text above 18pt.

³ AAA
AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt
AAA level for large text above 18pt.

⁵ Failed
Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed
Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.