

Converting Colors - WCAG Matrix

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

	Hex(C5A985)	Hex(C5A172)	Hex(C5985E)	Hex(C5904A)	Hex(C58736)	Hex(C57E23)	Hex(C5760F)	Hex(C56F00)
Hex(C5A985)		Ratio: 1.08 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(C5A172)	Ratio: 1.08 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(C5985E)	Ratio: 1.17 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(C5904A)	Ratio: 1.26 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(C58736)	Ratio: 1.36 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(C57E23)	Ratio: 1.47 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(C5760F)	Ratio: 1.57 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(C56F00)	Ratio: 1.66 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.06 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.

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