

Converting Colors - WCAG Matrix

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

Hex(CF998B) Hex(CF8976) Hex(CF7862) Hex(CF684D) Hex(CF5838) Hex(CF4723) Hex(CF370F) Hex(CF2B00)

	Hex(CF998B)	Hex(CF8976)	Hex(CF7862)	Hex(CF684D)	Hex(CF5838)	Hex(CF4723)	Hex(CF370F)	Hex(CF2B00)
Hex(CF998B)		Ratio: 1.15 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.15 Failed ⁵
Hex(CF8976)	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(CF7862)	Ratio: 1.32 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(CF684D)	Ratio: 1.50 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(CF5838)	Ratio: 1.68 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(CF4723)	Ratio: 1.87 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(CF370F)	Ratio: 2.04 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(CF2B00)	Ratio: 2.15 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.05 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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