

Converting Colors - WCAG Matrix

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

Hex(B37300) Hex(FFF087) Hex(F0A741) Hex(FFC35C) Hex(FFDE76)

Hex(B37300)		Ratio: 3.36 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(FFF087)	Ratio: 3.36 AA 18pt ²		Ratio: 1.75 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(F0A741)	Ratio: 1.92 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(FFC35C)	Ratio: 2.46 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.21 Failed ⁵
Hex(FFDE76)	Ratio: 2.97 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.21 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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