

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(EACF7E) Hex(FFDC73) Hex(CFEA7E) Hex(75726A) Hex(B58800) Hex(362800)

	Hex(EACF7E)	Hex(FFDC73)	Hex(CFEA7E)	Hex(75726A)	Hex(B58800)	Hex(362800)
Hex(EACF7E)		Ratio: 1.15 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 3.14 AA 18pt ²	Ratio: 2.12 Failed ⁵	Ratio: 9.40 Passed ⁶
Hex(FFDC73)	Ratio: 1.15 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 2.43 Failed ⁵	Ratio: 10.78 Passed ⁶
Hex(CFEA7E)	Ratio: 1.15 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 3.60 AA 18pt ²	Ratio: 2.42 Failed ⁵	Ratio: 10.77 Passed ⁶
Hex(75726A)	Ratio: 3.14 AA 18pt ²	Ratio: 3.60 AA 18pt ²	Ratio: 3.60 AA 18pt ²		Ratio: 1.48 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(B58800)	Ratio: 2.12 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 4.44 AA 18pt ²
Hex(362800)	Ratio: 9.40 Passed ⁶	Ratio: 10.78 Passed ⁶	Ratio: 10.77 Passed ⁶	Ratio: 2.99 Failed ⁵	Ratio: 4.44 AA 18pt ²	

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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