

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(FFEC94) Hex(FFE87D) Hex(DDFF94) Hex(807D73) Hex(BF9D00) Hex(403400)

	Hex(FFEC94)	Hex(FFE87D)	Hex(DDFF94)	Hex(807D73)	Hex(BF9D00)	Hex(403400)
Hex(FFEC94)		Ratio: 1.03 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 2.20 Failed ⁵	Ratio: 10.34 Passed ⁶
Hex(FFE87D)	Ratio: 1.03 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 2.13 Failed ⁵	Ratio: 10.00 Passed ⁶
Hex(DDFF94)	Ratio: 1.06 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 3.69 AA 18pt ²	Ratio: 2.34 Failed ⁵	Ratio: 11.00 Passed ⁶
Hex(807D73)	Ratio: 3.47 AA 18pt ²	Ratio: 3.35 AA 18pt ²	Ratio: 3.69 AA 18pt ²		Ratio: 1.58 Failed ⁵	Ratio: 2.98 Failed ⁵
Hex(BF9D00)	Ratio: 2.20 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 4.70 AA ¹ AAA 18pt ⁴
Hex(403400)	Ratio: 10.34 Passed ⁶	Ratio: 10.00 Passed ⁶	Ratio: 11.00 Passed ⁶	Ratio: 2.98 Failed ⁵	Ratio: 4.70 AA ¹ AAA 18pt ⁴	

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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