

Converting Colors - WCAG Matrix

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

Hex(95C862) Hex(FFFFFF) Hex(CDFF97) Hex(EAFFB2) Hex(FFFFCE) Hex(FFFFEB)

	Hex(95C862)	Hex(FFFFFF)	Hex(CDFF97)	Hex(EAFFB2)	Hex(FFFFCE)	Hex(FFFFEB)
Hex(95C862)		Ratio: 1.96 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(FFFFFF)	Ratio: 1.96 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(CDFF97)	Ratio: 1.71 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(EAFFB2)	Ratio: 1.81 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(FFFFCE)	Ratio: 1.91 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFEB)	Ratio: 1.94 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 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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