

Converting Colors - WCAG Matrix

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

Hex(D9C55F) Hex(FFFFFF) Hex(FFFD95) Hex(FFFFB0) Hex(FFFFCC) Hex(FFFFE9)

Hex(D9C55F)		Ratio: 1.74 Failed⁵	Ratio: 1.63 Failed⁵	Ratio: 1.67 Failed⁵	Ratio: 1.69 Failed⁵
Hex(FFFFFF)	Ratio: 1.74 Failed⁵		Ratio: 1.06 Failed⁵	Ratio: 1.04 Failed⁵	Ratio: 1.03 Failed⁵
Hex(FFFD95)	Ratio: 1.63 Failed⁵	Ratio: 1.06 Failed⁵		Ratio: 1.02 Failed⁵	Ratio: 1.04 Failed⁵
Hex(FFFFB0)	Ratio: 1.67 Failed⁵	Ratio: 1.04 Failed⁵	Ratio: 1.02 Failed⁵		Ratio: 1.01 Failed⁵
Hex(FFFFCC)	Ratio: 1.69 Failed⁵	Ratio: 1.03 Failed⁵	Ratio: 1.04 Failed⁵	Ratio: 1.01 Failed⁵	
Hex(FFFFE9)	Ratio: 1.71 Failed⁵	Ratio: 1.01 Failed⁵	Ratio: 1.05 Failed⁵	Ratio: 1.03 Failed⁵	Ratio: 1.01 Failed⁵

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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