

Converting Colors - WCAG Matrix

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

Hex(D6A98B) Hex(FFFFFF) Hex(FFE0C1) Hex(FFD966) Hex(FFFF99)

Hex(D6A98B)		Ratio: 2.12 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(FFFFFF)	Ratio: 2.12 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(FFE0C1)	Ratio: 1.68 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(FFD966)	Ratio: 2.05 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFFF99)	Ratio: 2.11 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.03 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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