

Converting Colors - WCAG Matrix

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

	Hex(D3BB3E)	Hex(FFFFFF)	Hex(FFF375)	Hex(FFFF90)	Hex(FFFFAC)	Hex(FFFC8)	Hex(FFFE5)
Hex(D3BB3E)		Ratio: 1.92 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.89 Failed ⁵
Hex(FFFFFF)	Ratio: 1.92 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(FFF375)	Ratio: 1.67 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(FFFF90)	Ratio: 1.82 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(FFFFAC)	Ratio: 1.84 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFC8)	Ratio: 1.86 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFE5)	Ratio: 1.89 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 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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