

Converting Colors - WCAG Matrix

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

Hex(FBD87E) Hex(FBD165) Hex(FBCA4C) Hex(FBC333) Hex(FBBC1A) Hex(FBB500)

Hex(FBD87E)		Ratio: 1.06 Failed⁵	Ratio: 1.12 Failed⁵	Ratio: 1.18 Failed⁵	Ratio: 1.24 Failed⁵	Ratio: 1.30 Failed⁵
Hex(FBD165)	Ratio: 1.06 Failed⁵		Ratio: 1.06 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.23 Failed⁵
Hex(FBCA4C)	Ratio: 1.12 Failed⁵	Ratio: 1.06 Failed⁵		Ratio: 1.05 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.17 Failed⁵
Hex(FBC333)	Ratio: 1.18 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.05 Failed⁵		Ratio: 1.05 Failed⁵	Ratio: 1.11 Failed⁵
Hex(FBBC1A)	Ratio: 1.24 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.05 Failed⁵		Ratio: 1.05 Failed⁵
Hex(FBB500)	Ratio: 1.30 Failed⁵	Ratio: 1.23 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.05 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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