

Converting Colors - WCAG Matrix

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

Hex(77B869) Hex(FFFFFF) Hex(AEF09D) Hex(CAFFB9) Hex(E7FFD4) Hex(FFFFF1)

	Hex(77B869)	Hex(FFFFFF)	Hex(AEF09D)	Hex(CAFFB9)	Hex(E7FFD4)	Hex(FFFFF1)
Hex(77B869)		Ratio: 2.37 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(FFFFFF)	Ratio: 2.37 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(AEF09D)	Ratio: 1.78 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(CAFFB9)	Ratio: 2.09 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(E7FFD4)	Ratio: 2.22 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(FFFFF1)	Ratio: 2.35 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.06 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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