

Converting Colors - WCAG Matrix

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

Hex(71BC3C) Hex(FFFFFF) Hex(AAF572) Hex(C6FF8D) Hex(E4FFA9) Hex(FFFFC5) Hex(FFFFE1)

	Hex(71BC3C)	Hex(FFFFFF)	Hex(AAF572)	Hex(C6FF8D)	Hex(E4FFA9)	Hex(FFFFC5)	Hex(FFFFE1)
Hex(71BC3C)		Ratio: 2.34 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 2.30 Failed ⁵
Hex(FFFFFF)	Ratio: 2.34 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(AAF572)	Ratio: 1.79 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(C6FF8D)	Ratio: 2.02 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(E4FFA9)	Ratio: 2.14 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(FFFFC5)	Ratio: 2.27 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFE1)	Ratio: 2.30 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.08 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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