

Converting Colors - WCAG Matrix

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

Hex(A9BF66) Hex(FFFFFF) Hex(E2F79B) Hex(FFFFB6) Hex(FFFFD2) Hex(FFFFEF)

	Hex(A9BF66)	Hex(FFFFFF)	Hex(E2F79B)	Hex(FFFFB6)	Hex(FFFFD2)	Hex(FFFFEF)
Hex(A9BF66)		Ratio: 2.03 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.01 Failed ⁵
Hex(FFFFFF)	Ratio: 2.03 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(E2F79B)	Ratio: 1.74 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(FFFFB6)	Ratio: 1.96 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFD2)	Ratio: 1.98 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFEF)	Ratio: 2.01 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 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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