

Converting Colors - WCAG Matrix

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

Hex(69A07D) Hex(FFFFFF) Hex(9ED7B2) Hex(B9F4CD) Hex(D5FFE9) Hex(F2FFFF)

	Hex(69A07D)	Hex(FFFFFF)	Hex(9ED7B2)	Hex(B9F4CD)	Hex(D5FFE9)	Hex(F2FFFF)
Hex(69A07D)		Ratio: 3.03 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 2.96 Failed ⁵
Hex(FFFFFF)	Ratio: 3.03 AA 18pt ²		Ratio: 1.64 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(9ED7B2)	Ratio: 1.85 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(B9F4CD)	Ratio: 2.44 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(D5FFE9)	Ratio: 2.79 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(F2FFFF)	Ratio: 2.96 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.22 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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