

Converting Colors - WCAG Matrix

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

Hex(688F64) Hex(FFFFFF) Hex(9CC597) Hex(B7E1B2) Hex(D3FECD) Hex(F0FFEA)

	Hex(688F64)	Hex(FFFFFF)	Hex(9CC597)	Hex(B7E1B2)	Hex(D3FECD)	Hex(F0FFEA)
Hex(688F64)		Ratio: 3.68 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 3.30 AA 18pt ²	Ratio: 3.54 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.68 AA 18pt ²		Ratio: 1.94 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(9CC597)	Ratio: 1.90 Failed ⁵	Ratio: 1.94 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(B7E1B2)	Ratio: 2.53 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(D3FECD)	Ratio: 3.30 AA 18pt ²	Ratio: 1.12 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(F0FFEA)	Ratio: 3.54 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.07 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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