

Converting Colors - WCAG Matrix

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

Hex(718569) Hex(FFFFFF) Hex(A5BA9C) Hex(C0D6B7) Hex(DCF2D3) Hex(F9FFEF)

	Hex(718569)	Hex(FFFFFF)	Hex(A5BA9C)	Hex(C0D6B7)	Hex(DCF2D3)	Hex(F9FFEF)
Hex(718569)		Ratio: 3.99 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 3.91 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.99 AA 18pt ²		Ratio: 2.08 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(A5BA9C)	Ratio: 1.92 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.04 Failed ⁵
Hex(C0D6B7)	Ratio: 2.57 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(DCF2D3)	Ratio: 3.36 AA 18pt ²	Ratio: 1.19 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.16 Failed ⁵
Hex(F9FFEF)	Ratio: 3.91 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.16 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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