

Converting Colors - WCAG Matrix

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

Hex(8CB93C) Hex(DEF0C0) Hex(B9683C) Hex(6D785B) Hex(F7F7F7) Hex(787878)

	Hex(8CB93C)	Hex(DEF0C0)	Hex(B9683C)	Hex(6D785B)	Hex(F7F7F7)	Hex(787878)
Hex(8CB93C)		Ratio: 1.90 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(DEF0C0)	Ratio: 1.90 Failed ⁵		Ratio: 3.39 AA 18pt ²	Ratio: 3.86 AA 18pt ²	Ratio: 1.13 Failed ⁵	Ratio: 3.64 AA 18pt ²
Hex(B9683C)	Ratio: 1.79 Failed ⁵	Ratio: 3.39 AA 18pt ²		Ratio: 1.14 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 1.07 Failed ⁵
Hex(6D785B)	Ratio: 2.03 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.14 Failed ⁵		Ratio: 4.37 AA 18pt ²	Ratio: 1.06 Failed ⁵
Hex(F7F7F7)	Ratio: 2.15 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 4.37 AA 18pt ²		Ratio: 4.12 AA 18pt ²
Hex(787878)	Ratio: 1.92 Failed ⁵	Ratio: 3.64 AA 18pt ²	Ratio: 1.07 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 4.12 AA 18pt ²	

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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