

Converting Colors - WCAG Matrix

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

Hex(ACB9B0) Hex(EBF0EC) Hex(B5B9AC) Hex(757876) Hex(F7F7F7) Hex(787878)

	Hex(ACB9B0)	Hex(EBF0EC)	Hex(B5B9AC)	Hex(757876)	Hex(F7F7F7)	Hex(787878)
Hex(ACB9B0)		Ratio: 1.76 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(EBF0EC)	Ratio: 1.76 Failed ⁵		Ratio: 1.73 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 1.08 Failed ⁵	Ratio: 3.83 AA 18pt ²
Hex(B5B9AC)	Ratio: 1.02 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 2.23 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(757876)	Ratio: 2.19 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 2.23 Failed ⁵		Ratio: 4.17 AA 18pt ²	Ratio: 1.01 Failed ⁵
Hex(F7F7F7)	Ratio: 1.90 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 4.17 AA 18pt ²		Ratio: 4.12 AA 18pt ²
Hex(787878)	Ratio: 2.17 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 2.21 Failed ⁵	Ratio: 1.01 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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