

Converting Colors - WCAG Matrix

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

Hex(90B6B0) Hex(DFEDEB) Hex(96B690) Hex(6F7877) Hex(F7F7F7) Hex(787878)

	Hex(90B6B0)	Hex(DFEDEB)	Hex(96B690)	Hex(6F7877)	Hex(F7F7F7)	Hex(787878)
Hex(90B6B0)		Ratio: 1.84 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.00 Failed ⁵
Hex(DFEDEB)	Ratio: 1.84 Failed ⁵		Ratio: 1.86 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 1.12 Failed ⁵	Ratio: 3.67 AA 18pt ²
Hex(96B690)	Ratio: 1.01 Failed ⁵	Ratio: 1.86 Failed ⁵		Ratio: 2.03 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(6F7877)	Ratio: 2.05 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 2.03 Failed ⁵		Ratio: 4.23 AA 18pt ²	Ratio: 1.03 Failed ⁵
Hex(F7F7F7)	Ratio: 2.06 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 4.23 AA 18pt ²		Ratio: 4.12 AA 18pt ²
Hex(787878)	Ratio: 2.00 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 1.97 Failed ⁵	Ratio: 1.03 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.

This PDF was generated on convertingcolors.com.