

Converting Colors - WCAG Matrix

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

Hex(9FB1A0) Hex(DFE6DF) Hex(B0B19F) Hex(6E736E) Hex(F2F2F2) Hex(737373)

	Hex(9FB1A0)	Hex(DFE6DF)	Hex(B0B19F)	Hex(6E736E)	Hex(F2F2F2)	Hex(737373)
Hex(9FB1A0)		Ratio: 1.78 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.09 Failed ⁵
Hex(DFE6DF)	Ratio: 1.78 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.14 Failed ⁵	Ratio: 3.73 AA 18pt ²
Hex(B0B19F)	Ratio: 1.04 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.18 Failed ⁵
Hex(6E736E)	Ratio: 2.14 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 2.22 Failed ⁵		Ratio: 4.32 AA 18pt ²	Ratio: 1.02 Failed ⁵
Hex(F2F2F2)	Ratio: 2.02 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 4.32 AA 18pt ²		Ratio: 4.24 AA 18pt ²
Hex(737373)	Ratio: 2.09 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 2.18 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 4.24 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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