

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(6FA6A9) Hex(C5DADB) Hex(6FA972) Hex(606D6E) Hex(EDEDED) Hex(6E6E6E)

	Hex(6FA6A9)	Hex(C5DADB)	Hex(6FA972)	Hex(606D6E)	Hex(EDEDED)	Hex(6E6E6E)
Hex(6FA6A9)		Ratio: 1.87 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(C5DADB)	Ratio: 1.87 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.24 Failed ⁵	Ratio: 3.50 AA 18pt ²
Hex(6FA972)	Ratio: 1.01 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.94 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(606D6E)	Ratio: 1.97 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.94 Failed ⁵		Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(EDEDED)	Ratio: 2.33 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 4.59 AA ¹ AAA 18pt ⁴		Ratio: 4.36 AA 18pt ²
Hex(6E6E6E)	Ratio: 1.87 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 1.84 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 4.36 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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