

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(616E80) Hex(9A9FA6) Hex(618072) Hex(4D5054) Hex(D4D4D4) Hex(545454)

Hex(616E80)		Ratio: 1.95 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 1.46 Failed ⁵
Hex(9A9FA6)	Ratio: 1.95 Failed ⁵		Ratio: 1.63 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 1.80 Failed ⁵	Ratio: 2.84 Failed ⁵
Hex(618072)	Ratio: 1.19 Failed ⁵	Ratio: 1.63 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(4D5054)	Ratio: 1.56 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 1.87 Failed ⁵		Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(D4D4D4)	Ratio: 3.50 AA 18pt ²	Ratio: 1.80 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 5.47 AA ¹ AAA 18pt ⁴		Ratio: 5.11 AA ¹ AAA 18pt ⁴
Hex(545454)	Ratio: 1.46 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 5.11 AA ¹ AAA 18pt ⁴	

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.