

Converting Colors - WCAG Matrix

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

Hex(818890) Hex(B5B7BA) Hex(819089) Hex(5B5C5E) Hex(DEDEDE) Hex(5E5E5E)

	Hex(818890)	Hex(B5B7BA)	Hex(819089)	Hex(5B5C5E)	Hex(DEDEDE)	Hex(5E5E5E)
Hex(818890)		Ratio: 1.78 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(B5B7BA)	Ratio: 1.78 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 1.49 Failed ⁵	Ratio: 3.23 AA 18pt ²
Hex(819089)	Ratio: 1.07 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 2.00 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(5B5C5E)	Ratio: 1.87 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 2.00 Failed ⁵		Ratio: 4.98 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(DEDEDE)	Ratio: 2.66 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 4.98 AA ¹ AAA 18pt ⁴		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(5E5E5E)	Ratio: 1.81 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 1.94 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 4.82 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.