

Converting Colors - WCAG Matrix

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

Hex(207F79) Hex(81A6A3) Hex(267F20) Hex(3E5453) Hex(D4D4D4) Hex(545454)

	Hex(207F79)	Hex(81A6A3)	Hex(267F20)	Hex(3E5453)	Hex(D4D4D4)	Hex(545454)
Hex(207F79)		Ratio: 1.81 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 1.58 Failed ⁵
Hex(81A6A3)	Ratio: 1.81 Failed ⁵		Ratio: 1.91 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 1.79 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(267F20)	Ratio: 1.06 Failed ⁵	Ratio: 1.91 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.49 Failed ⁵
Hex(3E5453)	Ratio: 1.68 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 1.59 Failed ⁵		Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(D4D4D4)	Ratio: 3.24 AA 18pt ²	Ratio: 1.79 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 5.45 AA ¹ AAA 18pt ⁴		Ratio: 5.11 AA ¹ AAA 18pt ⁴
Hex(545454)	Ratio: 1.58 Failed ⁵	Ratio: 2.85 Failed ⁵	Ratio: 1.49 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.