

Converting Colors - WCAG Matrix

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

Hex(79797A) Hex(9D9D9E) Hex(3D3D3D) Hex(00037D) Hex(0007FC)

Hex(79797A)		Ratio: 1.60 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.98 Failed ⁵
Hex(9D9D9E)	Ratio: 1.60 Failed ⁵		Ratio: 4.01 AA 18pt ²	Ratio: 5.92 AA ¹ AAA 18pt ⁴	Ratio: 3.18 AA 18pt ²
Hex(3D3D3D)	Ratio: 2.50 Failed ⁵	Ratio: 4.01 AA 18pt ²		Ratio: 1.48 Failed ⁵	Ratio: 1.26 Failed ⁵
Hex(00037D)	Ratio: 3.69 AA 18pt ²	Ratio: 5.92 AA ¹ AAA 18pt ⁴	Ratio: 1.48 Failed ⁵		Ratio: 1.86 Failed ⁵
Hex(0007FC)	Ratio: 1.98 Failed ⁵	Ratio: 3.18 AA 18pt ²	Ratio: 1.26 Failed ⁵	Ratio: 1.86 Failed ⁵	

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.