

Converting Colors - WCAG Matrix

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

Hex(7194B7) Hex(80B7ED) Hex(7171B7) Hex(53575C) Hex(004E9C) Hex(000E1C)

	Hex(7194B7)	Hex(80B7ED)	Hex(7171B7)	Hex(53575C)	Hex(004E9C)	Hex(000E1C)
Hex(7194B7)		Ratio: 1.50 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 6.13 AA ¹ AAA 18pt ⁴
Hex(80B7ED)	Ratio: 1.50 Failed ⁵		Ratio: 2.09 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 3.86 AA 18pt ²	Ratio: 9.18 Passed ⁶
Hex(7171B7)	Ratio: 1.39 Failed ⁵	Ratio: 2.09 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 4.40 AA 18pt ²
Hex(53575C)	Ratio: 2.29 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 1.65 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 2.67 Failed ⁵
Hex(004E9C)	Ratio: 2.58 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 2.38 Failed ⁵
Hex(000E1C)	Ratio: 6.13 AA ¹ AAA 18pt ⁴	Ratio: 9.18 Passed ⁶	Ratio: 4.40 AA 18pt ²	Ratio: 2.67 Failed ⁵	Ratio: 2.38 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.