

Converting Colors - WCAG Matrix

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

Hex(005E8C) Hex(007BB8) Hex(001A8C) Hex(404547) Hex(005B87) Hex(000508)

	Hex(005E8C)	Hex(007BB8)	Hex(001A8C)	Hex(404547)	Hex(005B87)	Hex(000508)
Hex(005E8C)		Ratio: 1.52 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(007BB8)	Ratio: 1.52 Failed ⁵		Ratio: 2.96 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 4.41 AA 18pt ²
Hex(001A8C)	Ratio: 1.95 Failed ⁵	Ratio: 2.96 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(404547)	Ratio: 1.38 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(005B87)	Ratio: 1.05 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 2.78 Failed ⁵
Hex(000508)	Ratio: 2.91 Failed ⁵	Ratio: 4.41 AA 18pt ²	Ratio: 1.49 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.78 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.