

Converting Colors - WCAG Matrix

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

Hex(00548C) Hex(006EB8) Hex(00108C) Hex(404547) Hex(005187) Hex(000508)

Hex(00548C)		Ratio: 1.48 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(006EB8)	Ratio: 1.48 Failed ⁵		Ratio: 2.70 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 3.83 AA 18pt ²
Hex(00108C)	Ratio: 1.82 Failed ⁵	Ratio: 2.70 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(404547)	Ratio: 1.23 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(005187)	Ratio: 1.05 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 2.46 Failed ⁵
Hex(000508)	Ratio: 2.58 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 1.42 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.46 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.