

Converting Colors - WCAG Matrix

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

Hex(32566E) Hex(326A8F) Hex(32386E) Hex(323638) Hex(004878) Hex(0094F7)

	Hex(32566E)	Hex(326A8F)	Hex(32386E)	Hex(323638)	Hex(004878)	Hex(0094F7)
Hex(32566E)		Ratio: 1.34 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(326A8F)	Ratio: 1.34 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(32386E)	Ratio: 1.40 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 3.42 AA 18pt ²
Hex(323638)	Ratio: 1.56 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 3.82 AA 18pt ²
Hex(004878)	Ratio: 1.22 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 2.99 Failed ⁵
Hex(0094F7)	Ratio: 2.44 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 3.82 AA 18pt ²	Ratio: 2.99 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.

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