

Converting Colors - WCAG Matrix

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

Hex(00266D) Hex(00328F) Hex(10006D) Hex(303236) Hex(002975) Hex(0055F5)

	Hex(00266D)	Hex(00328F)	Hex(10006D)	Hex(303236)	Hex(002975)	Hex(0055F5)
Hex(00266D)		Ratio: 1.24 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.42 Failed ⁵
Hex(00328F)	Ratio: 1.24 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(10006D)	Ratio: 1.21 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(303236)	Ratio: 1.09 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(002975)	Ratio: 1.05 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 2.30 Failed ⁵
Hex(0055F5)	Ratio: 2.42 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.30 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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