

Converting Colors - WCAG Matrix

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

Hex(9763FF) Hex(8649FF) Hex(7530FF) Hex(6416FF) Hex(5500FF)

Hex(9763FF)		Ratio: 1.26 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(8649FF)	Ratio: 1.26 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(7530FF)	Ratio: 1.53 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(6416FF)	Ratio: 1.79 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.10 Failed ⁵
Hex(5500FF)	Ratio: 1.96 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.10 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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