

Converting Colors - WCAG Matrix

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

Hex(6A69FF) Hex(5150FF) Hex(3736FF) Hex(1E1CFF) Hex(0503FF) Hex(0200FF)

	Hex(6A69FF)	Hex(5150FF)	Hex(3736FF)	Hex(1E1CFF)	Hex(0503FF)	Hex(0200FF)
Hex(6A69FF)		Ratio: 1.29 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.08 Failed ⁵
Hex(5150FF)	Ratio: 1.29 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(3736FF)	Ratio: 1.62 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(1E1CFF)	Ratio: 1.90 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(0503FF)	Ratio: 2.06 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(0200FF)	Ratio: 2.08 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.01 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.