

Converting Colors - WCAG Matrix

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

Hex(896FFF) Hex(7456FF) Hex(603CFF) Hex(4B23FF) Hex(3609FF) Hex(2E00FF)

	Hex(896FFF)	Hex(7456FF)	Hex(603CFF)	Hex(4B23FF)	Hex(3609FF)	Hex(2E00FF)
Hex(896FFF)		Ratio: 1.28 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(7456FF)	Ratio: 1.28 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(603CFF)	Ratio: 1.61 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(4B23FF)	Ratio: 1.94 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(3609FF)	Ratio: 2.19 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(2E00FF)	Ratio: 2.26 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.03 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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