

Converting Colors - WCAG Matrix

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

Hex(7B51F2) Hex(6939F2) Hex(5721F2) Hex(4508F2) Hex(3F00F2)

Hex(7B51F2)		Ratio: 1.24 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.72 Failed ⁵
Hex(6939F2)	Ratio: 1.24 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(5721F2)	Ratio: 1.48 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(4508F2)	Ratio: 1.67 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(3F00F2)	Ratio: 1.72 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.16 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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