

Converting Colors - WCAG Matrix

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

Hex(A85EF7) Hex(9B45F7) Hex(8E2DF7) Hex(8214F7) Hex(7700F7)

	Hex(A85EF7)	Hex(9B45F7)	Hex(8E2DF7)	Hex(8214F7)	Hex(7700F7)
Hex(A85EF7)		Ratio: 1.22 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(9B45F7)	Ratio: 1.22 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(8E2DF7)	Ratio: 1.45 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(8214F7)	Ratio: 1.65 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(7700F7)	Ratio: 1.79 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.08 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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