

Converting Colors - WCAG Matrix

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

Hex(817FD4) Hex(6C6AD4) Hex(5855D4) Hex(433FD4) Hex(2F2AD4) Hex(1A15D4) Hex(0500D4)

Hex(817FD4)		Ratio: 1.27 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 3.02 AA 18pt ²
Hex(6C6AD4)	Ratio: 1.27 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(5855D4)	Ratio: 1.62 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(433FD4)	Ratio: 2.04 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(2F2AD4)	Ratio: 2.46 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(1A15D4)	Ratio: 2.82 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(0500D4)	Ratio: 3.02 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.07 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.