

Converting Colors - WCAG Matrix

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

Hex(C685FF) Hex(BB6EFF) Hex(FF85FD) Hex(7A7380) Hex(6600BF) Hex(220040)

	Hex(C685FF)	Hex(BB6EFF)	Hex(FF85FD)	Hex(7A7380)	Hex(6600BF)	Hex(220040)
Hex(C685FF)		Ratio: 1.21 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 7.18 Passed ⁶
Hex(BB6EFF)	Ratio: 1.21 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 5.94 AA ¹ AAA 18pt ⁴
Hex(FF85FD)	Ratio: 1.22 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 2.18 Failed ⁵	Ratio: 4.33 AA 18pt ²	Ratio: 8.78 Passed ⁶
Hex(7A7380)	Ratio: 1.79 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 2.18 Failed ⁵		Ratio: 1.98 Failed ⁵	Ratio: 4.02 AA 18pt ²
Hex(6600BF)	Ratio: 3.54 AA 18pt ²	Ratio: 2.93 Failed ⁵	Ratio: 4.33 AA 18pt ²	Ratio: 1.98 Failed ⁵		Ratio: 2.03 Failed ⁵
Hex(220040)	Ratio: 7.18 Passed ⁶	Ratio: 5.94 AA ¹ AAA 18pt ⁴	Ratio: 8.78 Passed ⁶	Ratio: 4.02 AA 18pt ²	Ratio: 2.03 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.

This PDF was generated on convertingcolors.com.