

Converting Colors - WCAG Matrix

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

Hex(8080EC) Hex(FFFFFF) Hex(B9B4FF) Hex(D6D0FF) Hex(F4ECFF)

	Hex(8080EC)	Hex(FFFFFF)	Hex(B9B4FF)	Hex(D6D0FF)	Hex(F4ECFF)
Hex(8080EC)		Ratio: 3.38 AA 18pt ²	Ratio: 1.78 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.94 Failed ⁵
Hex(FFFFFF)	Ratio: 3.38 AA 18pt ²		Ratio: 1.90 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(B9B4FF)	Ratio: 1.78 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(D6D0FF)	Ratio: 2.30 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.28 Failed ⁵
Hex(F4ECFF)	Ratio: 2.94 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.28 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.