

Converting Colors - WCAG Matrix

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

Hex(EBF3FB) Hex(EBF5FF) Hex(EBEBFB) Hex(70777D) Hex(005EBD) Hex(001F3D)

	Hex(EBF3FB)	Hex(EBF5FF)	Hex(EBEBFB)	Hex(70777D)	Hex(005EBD)	Hex(001F3D)
Hex(EBF3FB)		Ratio: 1.02 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 4.05 AA 18pt ²	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 14.84 Passed ⁶
Hex(EBF5FF)	Ratio: 1.02 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 4.12 AA 18pt ²	Ratio: 5.71 AA ¹ AAA 18pt ⁴	Ratio: 15.07 Passed ⁶
Hex(EBEBFB)	Ratio: 1.05 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 3.85 AA 18pt ²	Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 14.10 Passed ⁶
Hex(70777D)	Ratio: 4.05 AA 18pt ²	Ratio: 4.12 AA 18pt ²	Ratio: 3.85 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 3.66 AA 18pt ²
Hex(005EBD)	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 5.71 AA ¹ AAA 18pt ⁴	Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 1.39 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(001F3D)	Ratio: 14.84 Passed ⁶	Ratio: 15.07 Passed ⁶	Ratio: 14.10 Passed ⁶	Ratio: 3.66 AA 18pt ²	Ratio: 2.64 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.