

Converting Colors - WCAG Matrix

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

Hex(0081FF) Hex(B3D9FF) Hex(00FF7B) Hex(526980) Hex(000000) Hex(808080)

	Hex(0081FF)	Hex(B3D9FF)	Hex(00FF7B)	Hex(526980)	Hex(000000)	Hex(808080)
Hex(0081FF)		Ratio: 2.56 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(B3D9FF)	Ratio: 2.56 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 14.29 Passed ⁶	Ratio: 2.69 Failed ⁵
Hex(00FF7B)	Ratio: 2.79 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 4.22 AA 18pt ²	Ratio: 15.59 Passed ⁶	Ratio: 2.93 Failed ⁵
Hex(526980)	Ratio: 1.51 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 4.22 AA 18pt ²		Ratio: 3.69 AA 18pt ²	Ratio: 1.44 Failed ⁵
Hex(000000)	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 14.29 Passed ⁶	Ratio: 15.59 Passed ⁶	Ratio: 3.69 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.05 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.