

Converting Colors - WCAG Matrix

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

Hex(A8B5D6) Hex(BDCFFF) Hex(B2A8D6) Hex(60636B) Hex(0030AB) Hex(000C2B)

	Hex(A8B5D6)	Hex(BDCFFF)	Hex(B2A8D6)	Hex(60636B)	Hex(0030AB)	Hex(000C2B)
Hex(A8B5D6)		Ratio: 1.32 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 9.42 Passed ⁶
Hex(BDCFFF)	Ratio: 1.32 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 6.73 AA ¹ AAA 18pt ⁴	Ratio: 12.45 Passed ⁶
Hex(B2A8D6)	Ratio: 1.08 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 2.71 Failed ⁵	Ratio: 4.71 AA ¹ AAA 18pt ⁴	Ratio: 8.70 Passed ⁶
Hex(60636B)	Ratio: 2.93 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 2.71 Failed ⁵		Ratio: 1.74 Failed ⁵	Ratio: 3.21 AA 18pt ²
Hex(0030AB)	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 6.73 AA ¹ AAA 18pt ⁴	Ratio: 4.71 AA ¹ AAA 18pt ⁴	Ratio: 1.74 Failed ⁵		Ratio: 1.85 Failed ⁵
Hex(000C2B)	Ratio: 9.42 Passed ⁶	Ratio: 12.45 Passed ⁶	Ratio: 8.70 Passed ⁶	Ratio: 3.21 AA 18pt ²	Ratio: 1.85 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.