

Converting Colors - WCAG Matrix

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

Hex(BAB9CD) Hex(E2E0FF) Hex(C4B9CD) Hex(5C5C66) Hex(0900A6) Hex(020026)

	Hex(BAB9CD)	Hex(E2E0FF)	Hex(C4B9CD)	Hex(5C5C66)	Hex(0900A6)	Hex(020026)
Hex(BAB9CD)		Ratio: 1.50 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 6.98 AA ¹ AAA 18pt ⁴	Ratio: 10.59 Passed ⁶
Hex(E2E0FF)	Ratio: 1.50 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 10.46 Passed ⁶	Ratio: 15.85 Passed ⁶
Hex(C4B9CD)	Ratio: 1.02 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 3.51 AA 18pt ²	Ratio: 7.15 Passed ⁶	Ratio: 10.84 Passed ⁶
Hex(5C5C66)	Ratio: 3.43 AA 18pt ²	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 3.51 AA 18pt ²		Ratio: 2.03 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(0900A6)	Ratio: 6.98 AA ¹ AAA 18pt ⁴	Ratio: 10.46 Passed ⁶	Ratio: 7.15 Passed ⁶	Ratio: 2.03 Failed ⁵		Ratio: 1.52 Failed ⁵
Hex(020026)	Ratio: 10.59 Passed ⁶	Ratio: 15.85 Passed ⁶	Ratio: 10.84 Passed ⁶	Ratio: 3.08 AA 18pt ²	Ratio: 1.52 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.