

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(D7A9C9) Hex(FFBDEB) Hex(D7CEA9) Hex(6B6068) Hex(AB0077) Hex(2B001E)

Hex(D7A9C9)		Ratio: 1.32 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 9.28 Passed ⁶
Hex(FFBDEB)	Ratio: 1.32 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 4.58 AA ¹ AAA 18pt ⁴	Ratio: 12.24 Passed ⁶
Hex(D7CEA9)	Ratio: 1.28 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.80 AA 18pt ²	Ratio: 4.43 AA 18pt ²	Ratio: 11.85 Passed ⁶
Hex(6B6068)	Ratio: 2.98 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 3.80 AA 18pt ²		Ratio: 1.17 Failed ⁵	Ratio: 3.12 AA 18pt ²
Hex(AB0077)	Ratio: 3.47 AA 18pt ²	Ratio: 4.58 AA ¹ AAA 18pt ⁴	Ratio: 4.43 AA 18pt ²	Ratio: 1.17 Failed ⁵		Ratio: 2.67 Failed ⁵
Hex(2B001E)	Ratio: 9.28 Passed ⁶	Ratio: 12.24 Passed ⁶	Ratio: 11.85 Passed ⁶	Ratio: 3.12 AA 18pt ²	Ratio: 2.67 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.