

Converting Colors - WCAG Matrix

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

Hex(D9B8BD) Hex(FFD1D9) Hex(D9C2B8) Hex(6E6363) Hex(AD001C) Hex(2E0008)

	Hex(D9B8BD)	Hex(FFD1D9)	Hex(D9C2B8)	Hex(6E6363)	Hex(AD001C)	Hex(2E0008)
Hex(D9B8BD)		Ratio: 1.33 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.18 AA 18pt ²	Ratio: 4.13 AA 18pt ²	Ratio: 10.31 Passed ⁶
Hex(FFD1D9)	Ratio: 1.33 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 4.24 AA 18pt ²	Ratio: 5.50 AA ¹ AAA 18pt ⁴	Ratio: 13.73 Passed ⁶
Hex(D9C2B8)	Ratio: 1.07 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.41 AA 18pt ²	Ratio: 4.42 AA 18pt ²	Ratio: 11.04 Passed ⁶
Hex(6E6363)	Ratio: 3.18 AA 18pt ²	Ratio: 4.24 AA 18pt ²	Ratio: 3.41 AA 18pt ²		Ratio: 1.30 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(AD001C)	Ratio: 4.13 AA 18pt ²	Ratio: 5.50 AA ¹ AAA 18pt ⁴	Ratio: 4.42 AA 18pt ²	Ratio: 1.30 Failed ⁵		Ratio: 2.50 Failed ⁵
Hex(2E0008)	Ratio: 10.31 Passed ⁶	Ratio: 13.73 Passed ⁶	Ratio: 11.04 Passed ⁶	Ratio: 3.24 AA 18pt ²	Ratio: 2.50 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.