

Converting Colors - WCAG Matrix

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

Hex(DD7B8B) Hex(FF788E) Hex(DD9C7B) Hex(6E6364) Hex(AD001C) Hex(2E0007)

	Hex(DD7B8B)	Hex(FF788E)	Hex(DD9C7B)	Hex(6E6364)	Hex(AD001C)	Hex(2E0007)
Hex(DD7B8B)		Ratio: 1.14 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 6.51 AA ¹ AAA 18pt ⁴
Hex(FF788E)	Ratio: 1.14 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 7.44 Passed ⁶
Hex(DD9C7B)	Ratio: 1.25 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 2.51 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 8.14 Passed ⁶
Hex(6E6364)	Ratio: 2.00 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.51 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(AD001C)	Ratio: 2.61 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 1.30 Failed ⁵		Ratio: 2.50 Failed ⁵
Hex(2E0007)	Ratio: 6.51 AA ¹ AAA 18pt ⁴	Ratio: 7.44 Passed ⁶	Ratio: 8.14 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.