

Converting Colors - WCAG Matrix

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

Hex(D3A2C7) Hex(FFB8EE) Hex(D3C6A2) Hex(695E66) Hex(A8007F) Hex(29001F)

	Hex(D3A2C7)	Hex(FFB8EE)	Hex(D3C6A2)	Hex(695E66)	Hex(A8007F)	Hex(29001F)
Hex(D3A2C7)		Ratio: 1.37 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 8.76 Passed ⁶
Hex(FFB8EE)	Ratio: 1.37 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 4.49 AA 18pt ²	Ratio: 11.98 Passed ⁶
Hex(D3C6A2)	Ratio: 1.27 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 3.64 AA 18pt ²	Ratio: 4.16 AA 18pt ²	Ratio: 11.10 Passed ⁶
Hex(695E66)	Ratio: 2.88 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 3.64 AA 18pt ²		Ratio: 1.14 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(A8007F)	Ratio: 3.29 AA 18pt ²	Ratio: 4.49 AA 18pt ²	Ratio: 4.16 AA 18pt ²	Ratio: 1.14 Failed ⁵		Ratio: 2.67 Failed ⁵
Hex(29001F)	Ratio: 8.76 Passed ⁶	Ratio: 11.98 Passed ⁶	Ratio: 11.10 Passed ⁶	Ratio: 3.05 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.

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