

Converting Colors - WCAG Matrix

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

Hex(DE72C5) Hex(FF6BDD) Hex(DE7291) Hex(70656E) Hex(B00087) Hex(300025)

	Hex(DE72C5)	Hex(FF6BDD)	Hex(DE7291)	Hex(70656E)	Hex(B00087)	Hex(300025)
Hex(DE72C5)		Ratio: 1.15 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 6.35 AA ¹ AAA 18pt ⁴
Hex(FF6BDD)	Ratio: 1.15 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 7.29 Passed ⁶
Hex(DE7291)	Ratio: 1.06 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.83 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 6.01 AA ¹ AAA 18pt ⁴
Hex(70656E)	Ratio: 1.94 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 1.83 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.28 AA 18pt ²
Hex(B00087)	Ratio: 2.29 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.77 Failed ⁵
Hex(300025)	Ratio: 6.35 AA ¹ AAA 18pt ⁴	Ratio: 7.29 Passed ⁶	Ratio: 6.01 AA ¹ AAA 18pt ⁴	Ratio: 3.28 AA 18pt ²	Ratio: 2.77 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.