

Converting Colors - WCAG Matrix

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

Hex(E0D1E3) Hex(FBE8FF) Hex(E3D1DD) Hex(6E6570) Hex(9300B0) Hex(280030)

	Hex(E0D1E3)	Hex(FBE8FF)	Hex(E3D1DD)	Hex(6E6570)	Hex(9300B0)	Hex(280030)
Hex(E0D1E3)		Ratio: 1.26 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 12.71 Passed ⁶
Hex(FBE8FF)	Ratio: 1.26 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 4.81 AA ¹ AAA 18pt ⁴	Ratio: 6.31 AA ¹ AAA 18pt ⁴	Ratio: 15.97 Passed ⁶
Hex(E3D1DD)	Ratio: 1.00 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 3.84 AA 18pt ²	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 12.74 Passed ⁶
Hex(6E6570)	Ratio: 3.83 AA 18pt ²	Ratio: 4.81 AA ¹ AAA 18pt ⁴	Ratio: 3.84 AA 18pt ²		Ratio: 1.31 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(9300B0)	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 6.31 AA ¹ AAA 18pt ⁴	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 1.31 Failed ⁵		Ratio: 2.53 Failed ⁵
Hex(280030)	Ratio: 12.71 Passed ⁶	Ratio: 15.97 Passed ⁶	Ratio: 12.74 Passed ⁶	Ratio: 3.32 AA 18pt ²	Ratio: 2.53 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.