

Converting Colors - WCAG Matrix

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

Hex(3D0B3D) Hex(4F024F) Hex(3D0B24) Hex(1F1C1F) Hex(5E005E) Hex(DE00DE)

	Hex(3D0B3D)	Hex(4F024F)	Hex(3D0B24)	Hex(1F1C1F)	Hex(5E005E)	Hex(DE00DE)
Hex(3D0B3D)		Ratio: 1.11 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 3.93 AA 18pt ²
Hex(4F024F)	Ratio: 1.11 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.55 AA 18pt ²
Hex(3D0B24)	Ratio: 1.03 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 4.06 AA 18pt ²
Hex(1F1C1F)	Ratio: 1.06 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 4.15 AA 18pt ²
Hex(5E005E)	Ratio: 1.25 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 3.15 AA 18pt ²
Hex(DE00DE)	Ratio: 3.93 AA 18pt ²	Ratio: 3.55 AA 18pt ²	Ratio: 4.06 AA 18pt ²	Ratio: 4.15 AA 18pt ²	Ratio: 3.15 AA 18pt ²	

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.