

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(2C1D2A) Hex(3B2237) Hex(2C1D22) Hex(171517) Hex(570049) Hex(D600B4)

| | Hex(2C1D2A) | Hex(3B2237) | Hex(2C1D22) | Hex(171517) | Hex(570049) | Hex(D600B4) |
|-------------|---|---|---|---|---|---|
| Hex(2C1D2A) | | Ratio: 1.12 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.14 Failed ⁵ | Ratio: 1.14 Failed ⁵ | Ratio: 3.43 AA 18pt ² |
| Hex(3B2237) | Ratio: 1.12 Failed ⁵ | | Ratio: 1.13 Failed ⁵ | Ratio: 1.27 Failed ⁵ | Ratio: 1.02 Failed ⁵ | Ratio: 3.07 AA 18pt ² |
| Hex(2C1D22) | Ratio: 1.01 Failed ⁵ | Ratio: 1.13 Failed ⁵ | | Ratio: 1.13 Failed ⁵ | Ratio: 1.15 Failed ⁵ | Ratio: 3.46 AA 18pt ² |
| Hex(171517) | Ratio: 1.14 Failed ⁵ | Ratio: 1.27 Failed ⁵ | Ratio: 1.13 Failed ⁵ | | Ratio: 1.30 Failed ⁵ | Ratio: 3.91 AA 18pt ² |
| Hex(570049) | Ratio: 1.14 Failed ⁵ | Ratio: 1.02 Failed ⁵ | Ratio: 1.15 Failed ⁵ | Ratio: 1.30 Failed ⁵ | | Ratio: 3.01 AA 18pt ² |
| Hex(D600B4) | Ratio: 3.43 AA 18pt ² | Ratio: 3.07 AA 18pt ² | Ratio: 3.46 AA 18pt ² | Ratio: 3.91 AA 18pt ² | Ratio: 3.01 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.