

Converting Colors - WCAG Matrix

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

Hex(C80BA9) Hex(FF00D5) Hex(0BC886) Hex(635A62) Hex(A30088) Hex(24001E)

| | Hex(C80BA9) | Hex(FF00D5) | Hex(0BC886) | Hex(635A62) | Hex(A30088) | Hex(24001E) |
|-------------|-----------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------|
| Hex(C80BA9) | | Ratio: 1.52 Failed ⁵ | Ratio: 2.36 Failed ⁵ | Ratio: 1.29 Failed ⁵ | Ratio: 1.40 Failed ⁵ | Ratio: 3.73 AA 18pt ² |
| Hex(FF00D5) | Ratio: 1.52 Failed ⁵ | | Ratio: 1.55 Failed ⁵ | Ratio: 1.96 Failed ⁵ | Ratio: 2.13 Failed ⁵ | Ratio: 5.68 AA ¹ AAA 18pt ⁴ |
| Hex(0BC886) | Ratio: 2.36 Failed ⁵ | Ratio: 1.55 Failed ⁵ | | Ratio: 3.04 AA 18pt ² | Ratio: 3.30 AA 18pt ² | Ratio: 8.80 Passed ⁶ |
| Hex(635A62) | Ratio: 1.29 Failed ⁵ | Ratio: 1.96 Failed ⁵ | Ratio: 3.04 AA 18pt ² | | Ratio: 1.09 Failed ⁵ | Ratio: 2.90 Failed ⁵ |
| Hex(A30088) | Ratio: 1.40 Failed ⁵ | Ratio: 2.13 Failed ⁵ | Ratio: 3.30 AA 18pt ² | Ratio: 1.09 Failed ⁵ | | Ratio: 2.66 Failed ⁵ |
| Hex(24001E) | Ratio: 3.73 AA 18pt ² | Ratio: 5.68 AA ¹ AAA 18pt ⁴ | Ratio: 8.80 Passed ⁶ | Ratio: 2.90 Failed ⁵ | Ratio: 2.66 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.