

Converting Colors - WCAG Matrix

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

Hex(E8C4E7) Hex(FFCFFE) Hex(D5E8C4) Hex(736772) Hex(B300AE) Hex(330032)

| | Hex(E8C4E7) | Hex(FFCFFE) | Hex(D5E8C4) | Hex(736772) | Hex(B300AE) | Hex(330032) |
|-------------|---|---|---|---|---|---|
| Hex(E8C4E7) | | Ratio: 1.16 Failed ⁵ | Ratio: 1.20 Failed ⁵ | Ratio: 3.45 AA 18pt ² | Ratio: 3.82 AA 18pt ² | Ratio: 11.36 Passed ⁶ |
| Hex(FFCFFE) | Ratio: 1.16 Failed ⁵ | | Ratio: 1.04 Failed ⁵ | Ratio: 3.99 AA 18pt ² | Ratio: 4.42 AA 18pt ² | Ratio: 13.15 Passed ⁶ |
| Hex(D5E8C4) | Ratio: 1.20 Failed ⁵ | Ratio: 1.04 Failed ⁵ | | Ratio: 4.13 AA 18pt ² | Ratio: 4.58 AA ¹ AAA 18pt ⁴ | Ratio: 13.62 Passed ⁶ |
| Hex(736772) | Ratio: 3.45 AA 18pt ² | Ratio: 3.99 AA 18pt ² | Ratio: 4.13 AA 18pt ² | | Ratio: 1.11 Failed ⁵ | Ratio: 3.30 AA 18pt ² |
| Hex(B300AE) | Ratio: 3.82 AA 18pt ² | Ratio: 4.42 AA 18pt ² | Ratio: 4.58 AA ¹ AAA 18pt ⁴ | Ratio: 1.11 Failed ⁵ | | Ratio: 2.97 Failed ⁵ |
| Hex(330032) | Ratio: 11.36 Passed ⁶ | Ratio: 13.15 Passed ⁶ | Ratio: 13.62 Passed ⁶ | Ratio: 3.30 AA 18pt ² | Ratio: 2.97 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.