

Converting Colors - WCAG Matrix

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

| | Hex(5F3009) | Hex(FFFED) | Hex(965F37) | Hex(B2784E) | Hex(CF9167) | Hex(EDAC80) | Hex(FFC79A) | Hex(FFE4B5) | Hex(FFFD1) |
|-------------|---|---|---|-------------------------------------|-------------------------------------|---|-------------------------------------|-------------------------------------|---|
| Hex(5F3009) | | Ratio: 10.86 Passed ⁶ | Ratio: 2.08 Failed ⁵ | Ratio: 2.97 Failed ⁵ | Ratio: 4.13 AA 18pt ² | Ratio: 5.65 AA ¹ AAA 18pt ⁴ | Ratio: 7.26 Passed ⁶ | Ratio: 8.89 Passed ⁶ | Ratio: 10.70 Passed ⁶ |
| Hex(FFFED) | Ratio: 10.86 Passed ⁶ | | Ratio: 5.21 AA ¹ AAA 18pt ⁴ | Ratio: 3.65 AA 18pt ² | Ratio: 2.63 Failed ⁵ | Ratio: 1.92 Failed ⁵ | Ratio: 1.50 Failed ⁵ | Ratio: 1.22 Failed ⁵ | Ratio: 1.01 Failed ⁵ |
| Hex(965F37) | Ratio: 2.08 Failed ⁵ | Ratio: 5.21 AA ¹ AAA 18pt ⁴ | | Ratio: 1.43 Failed ⁵ | Ratio: 1.98 Failed ⁵ | Ratio: 2.71 Failed ⁵ | Ratio: 3.48 AA 18pt ² | Ratio: 4.27 AA 18pt ² | Ratio: 5.13 AA ¹ AAA 18pt ⁴ |
| Hex(B2784E) | Ratio: 2.97 Failed ⁵ | Ratio: 3.65 AA 18pt ² | Ratio: 1.43 Failed ⁵ | | Ratio: 1.39 Failed ⁵ | Ratio: 1.90 Failed ⁵ | Ratio: 2.44 Failed ⁵ | Ratio: 2.99 Failed ⁵ | Ratio: 3.60 AA 18pt ² |
| Hex(CF9167) | Ratio: 4.13 AA 18pt ² | Ratio: 2.63 Failed ⁵ | Ratio: 1.98 Failed ⁵ | Ratio: 1.39 Failed ⁵ | | Ratio: 1.37 Failed ⁵ | Ratio: 1.76 Failed ⁵ | Ratio: 2.15 Failed ⁵ | Ratio: 2.59 Failed ⁵ |
| Hex(EDAC80) | Ratio: 5.65 AA ¹ AAA 18pt ⁴ | Ratio: 1.92 Failed ⁵ | Ratio: 2.71 Failed ⁵ | Ratio: 1.90 Failed ⁵ | Ratio: 1.37 Failed ⁵ | | Ratio: 1.28 Failed ⁵ | Ratio: 1.57 Failed ⁵ | Ratio: 1.89 Failed ⁵ |
| Hex(FFC79A) | Ratio: 7.26 Passed ⁶ | Ratio: 1.50 Failed ⁵ | Ratio: 3.48 AA 18pt ² | Ratio: 2.44 Failed ⁵ | Ratio: 1.76 Failed ⁵ | Ratio: 1.28 Failed ⁵ | | Ratio: 1.23 Failed ⁵ | Ratio: 1.47 Failed ⁵ |
| Hex(FFE4B5) | Ratio: 8.89 Passed ⁶ | Ratio: 1.22 Failed ⁵ | Ratio: 4.27 AA 18pt ² | Ratio: 2.99 Failed ⁵ | Ratio: 2.15 Failed ⁵ | Ratio: 1.57 Failed ⁵ | Ratio: 1.23 Failed ⁵ | | Ratio: 1.20 Failed ⁵ |
| Hex(FFFD1) | Ratio: 10.70 Passed ⁶ | Ratio: 1.01 Failed ⁵ | Ratio: 5.13 AA ¹ AAA 18pt ⁴ | Ratio: 3.60 AA 18pt ² | Ratio: 2.59 Failed ⁵ | Ratio: 1.89 Failed ⁵ | Ratio: 1.47 Failed ⁵ | Ratio: 1.20 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.