

Converting Colors - WCAG Matrix

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

Hex(B6B0C1) Hex(C3C3C1) Hex(CFD7C1) Hex(DCEAC1) Hex(E8FDC1) Hex(F5FFC1) Hex(FFFFC1)

| | Hex(B6B0C1) | Hex(C3C3C1) | Hex(CFD7C1) | Hex(DCEAC1) | Hex(E8FDC1) | Hex(F5FFC1) | Hex(FFFFC1) |
|-------------|---|---|---|---|---|---|---|
| Hex(B6B0C1) | | Ratio: 1.19 Failed⁵ | Ratio: 1.42 Failed⁵ | Ratio: 1.66 Failed⁵ | Ratio: 1.93 Failed⁵ | Ratio: 2.00 Failed⁵ | Ratio: 2.04 Failed⁵ |
| Hex(C3C3C1) | Ratio: 1.19 Failed⁵ | | Ratio: 1.19 Failed⁵ | Ratio: 1.39 Failed⁵ | Ratio: 1.62 Failed⁵ | Ratio: 1.68 Failed⁵ | Ratio: 1.71 Failed⁵ |
| Hex(CFD7C1) | Ratio: 1.42 Failed⁵ | Ratio: 1.19 Failed⁵ | | Ratio: 1.17 Failed⁵ | Ratio: 1.36 Failed⁵ | Ratio: 1.41 Failed⁵ | Ratio: 1.44 Failed⁵ |
| Hex(DCEAC1) | Ratio: 1.66 Failed⁵ | Ratio: 1.39 Failed⁵ | Ratio: 1.17 Failed⁵ | | Ratio: 1.16 Failed⁵ | Ratio: 1.20 Failed⁵ | Ratio: 1.23 Failed⁵ |
| Hex(E8FDC1) | Ratio: 1.93 Failed⁵ | Ratio: 1.62 Failed⁵ | Ratio: 1.36 Failed⁵ | Ratio: 1.16 Failed⁵ | | Ratio: 1.04 Failed⁵ | Ratio: 1.06 Failed⁵ |
| Hex(F5FFC1) | Ratio: 2.00 Failed⁵ | Ratio: 1.68 Failed⁵ | Ratio: 1.41 Failed⁵ | Ratio: 1.20 Failed⁵ | Ratio: 1.04 Failed⁵ | | Ratio: 1.02 Failed⁵ |
| Hex(FFFFC1) | Ratio: 2.04 Failed⁵ | Ratio: 1.71 Failed⁵ | Ratio: 1.44 Failed⁵ | Ratio: 1.23 Failed⁵ | Ratio: 1.06 Failed⁵ | Ratio: 1.02 Failed⁵ | |

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.

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