

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(00A1F9) Hex(B3E4FF) Hex(00F957) Hex(526F80) Hex(000000) Hex(808080)

| | Hex(00A1F9) | Hex(B3E4FF) | Hex(00F957) | Hex(526F80) | Hex(000000) | Hex(808080) |
|-------------|--|---|---|---|---|---|
| Hex(00A1F9) | | Ratio: 2.07 Failed ⁵ | Ratio: 1.97 Failed ⁵ | Ratio: 1.89 Failed ⁵ | Ratio: 7.47 Passed ⁶ | Ratio: 1.40 Failed ⁵ |
| Hex(B3E4FF) | Ratio: 2.07 Failed ⁵ | | Ratio: 1.05 Failed ⁵ | Ratio: 3.92 AA 18pt ² | Ratio: 15.46 Passed ⁶ | Ratio: 2.91 Failed ⁵ |
| Hex(00F957) | Ratio: 1.97 Failed ⁵ | Ratio: 1.05 Failed ⁵ | | Ratio: 3.72 AA 18pt ² | Ratio: 14.69 Passed ⁶ | Ratio: 2.76 Failed ⁵ |
| Hex(526F80) | Ratio: 1.89 Failed ⁵ | Ratio: 3.92 AA 18pt ² | Ratio: 3.72 AA 18pt ² | | Ratio: 3.94 AA 18pt ² | Ratio: 1.35 Failed ⁵ |
| Hex(000000) | Ratio: 7.47 Passed ⁶ | Ratio: 15.46 Passed ⁶ | Ratio: 14.69 Passed ⁶ | Ratio: 3.94 AA 18pt ² | | Ratio: 5.32 AA ¹ AAA 18pt ⁴ |
| Hex(808080) | Ratio: 1.40 Failed ⁵ | Ratio: 2.91 Failed ⁵ | Ratio: 2.76 Failed ⁵ | Ratio: 1.35 Failed ⁵ | Ratio: 5.32 AA ¹ AAA 18pt ⁴ | |

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.