

Converting Colors - WCAG Matrix

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

| | Hex(00D08) | Hex(01D09) | Hex(03D09) | Hex(04D0A) | Hex(05D0A) | Hex(06D0B) | Hex(08D0B) | Hex(09D0B) | Hex(0A0D0C) | Hex(0B0D0C) |
|-------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Hex(00D08) | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.02 Failed ⁵ |
| Hex(01D09) | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ |
| Hex(03D09) | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ |
| Hex(04D0A) | Ratio: 1.01 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ |
| Hex(05D0A) | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ |
| Hex(06D0B) | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ |
| Hex(08D0B) | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ |
| Hex(09D0B) | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ |
| Hex(0A0D0C) | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | | Ratio: 1.00 Failed ⁵ |
| Hex(0B0D0C) | Ratio: 1.02 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.01 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 Failed ⁵ | Ratio: 1.00 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.