

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(495B74) Hex(868D96) Hex(497461) Hex(43474D) Hex(CCCCCC) Hex(4D4D4D)

| | | | | | | |
|--------------------|---|--|---|---|---|---|
| Hex(495B74) | | Ratio: 2.07 Failed ⁵ | Ratio: 1.30 Failed ⁵ | Ratio: 1.35 Failed ⁵ | Ratio: 4.31 AA 18pt ² | Ratio: 1.22 Failed ⁵ |
| Hex(868D96) | Ratio: 2.07 Failed ⁵ | | Ratio: 1.58 Failed ⁵ | Ratio: 2.79 Failed ⁵ | Ratio: 2.09 Failed ⁵ | Ratio: 2.52 Failed ⁵ |
| Hex(497461) | Ratio: 1.30 Failed ⁵ | Ratio: 1.58 Failed ⁵ | | Ratio: 1.76 Failed ⁵ | Ratio: 3.31 AA 18pt ² | Ratio: 1.59 Failed ⁵ |
| Hex(43474D) | Ratio: 1.35 Failed ⁵ | Ratio: 2.79 Failed ⁵ | Ratio: 1.76 Failed ⁵ | | Ratio: 5.82 AA ¹ AAA 18pt ⁴ | Ratio: 1.11 Failed ⁵ |
| Hex(CCCCCC) | Ratio: 4.31 AA 18pt ² | Ratio: 2.09 Failed ⁵ | Ratio: 3.31 AA 18pt ² | Ratio: 5.82 AA ¹ AAA 18pt ⁴ | | Ratio: 5.26 AA ¹ AAA 18pt ⁴ |
| Hex(4D4D4D) | Ratio: 1.22 Failed ⁵ | Ratio: 2.52 Failed ⁵ | Ratio: 1.59 Failed ⁵ | Ratio: 1.11 Failed ⁵ | Ratio: 5.26 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.