

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(563467) Hex(3E1E4F) Hex(270838) Hex(110022) Hex(000008) Hex(000000)

| | Hex(563467) | Hex(3E1E4F) | Hex(270838) | Hex(110022) | Hex(000008) | Hex(000000) |
|-------------|--|--|--|--|--|--|
| Hex(563467) | | Ratio: 1.39 Failed ⁵ | Ratio: 1.77 Failed ⁵ | Ratio: 1.99 Failed ⁵ | Ratio: 2.08 Failed ⁵ | Ratio: 2.08 Failed ⁵ |
| Hex(3E1E4F) | Ratio: 1.39 Failed ⁵ | | Ratio: 1.28 Failed ⁵ | Ratio: 1.44 Failed ⁵ | Ratio: 1.50 Failed ⁵ | Ratio: 1.50 Failed ⁵ |
| Hex(270838) | Ratio: 1.77 Failed ⁵ | Ratio: 1.28 Failed ⁵ | | Ratio: 1.13 Failed ⁵ | Ratio: 1.17 Failed ⁵ | Ratio: 1.18 Failed ⁵ |
| Hex(110022) | Ratio: 1.99 Failed ⁵ | Ratio: 1.44 Failed ⁵ | Ratio: 1.13 Failed ⁵ | | Ratio: 1.04 Failed ⁵ | Ratio: 1.05 Failed ⁵ |
| Hex(000008) | Ratio: 2.08 Failed ⁵ | Ratio: 1.50 Failed ⁵ | Ratio: 1.17 Failed ⁵ | Ratio: 1.04 Failed ⁵ | | Ratio: 1.00 Failed ⁵ |
| Hex(000000) | Ratio: 2.08 Failed ⁵ | Ratio: 1.50 Failed ⁵ | Ratio: 1.18 Failed ⁵ | Ratio: 1.05 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.