

Converting Colors - WCAG Matrix

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

| | Hex(5A4029) | Hex(422A14) | Hex(2B1600) | Hex(FFFFFF) |
|-------------|--|---|---|---|
| Hex(5A4029) | | Ratio: 1.40 Failed ⁵ | Ratio: 1.81 Failed ⁵ | Ratio: 9.54 Passed ⁶ |
| Hex(422A14) | Ratio: 1.40 Failed ⁵ | | Ratio: 1.29 Failed ⁵ | Ratio: 13.35 Passed ⁶ |
| Hex(2B1600) | Ratio: 1.81 Failed ⁵ | Ratio: 1.29 Failed ⁵ | | Ratio: 17.25 Passed ⁶ |
| Hex(FFFFFF) | Ratio: 9.54 Passed ⁶ | Ratio: 13.35 Passed ⁶ | Ratio: 17.25 Passed ⁶ | |

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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