

Converting Colors - WCAG Matrix

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

Hex(EEDDE7) Hex(FFE8F5) Hex(EEDDD) Hex(786C73) Hex(B80068) Hex(380020)

| | | | | | | |
|--------------------|---|---|---|--|---|--|
| Hex(EEDDE7) | | Ratio: 1.12 Failed⁵ | Ratio: 1.10 Failed⁵ | Ratio: 3.85 AA 18pt² | Ratio: 4.98 AA¹ AAA 18pt⁴ | Ratio: 13.57 Passed⁶ |
| Hex(FFE8F5) | Ratio: 1.12 Failed⁵ | | Ratio: 1.02 Failed⁵ | Ratio: 4.32 AA 18pt² | Ratio: 5.59 AA¹ AAA 18pt⁴ | Ratio: 15.23 Passed⁶ |
| Hex(EEDDD) | Ratio: 1.10 Failed⁵ | Ratio: 1.02 Failed⁵ | | Ratio: 4.25 AA 18pt² | Ratio: 5.50 AA¹ AAA 18pt⁴ | Ratio: 14.96 Passed⁶ |
| Hex(786C73) | Ratio: 3.85 AA 18pt² | Ratio: 4.32 AA 18pt² | Ratio: 4.25 AA 18pt² | | Ratio: 1.29 Failed⁵ | Ratio: 3.52 AA 18pt² |
| Hex(B80068) | Ratio: 4.98 AA¹ AAA 18pt⁴ | Ratio: 5.59 AA¹ AAA 18pt⁴ | Ratio: 5.50 AA¹ AAA 18pt⁴ | Ratio: 1.29 Failed⁵ | | Ratio: 2.72 Failed⁵ |
| Hex(380020) | Ratio: 13.57 Passed⁶ | Ratio: 15.23 Passed⁶ | Ratio: 14.96 Passed⁶ | Ratio: 3.52 AA 18pt² | Ratio: 2.72 Failed⁵ | |

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.