

Converting Colors - WCAG Matrix

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

Hex(EB5E9B) Hex(EB468E) Hex(EB2F80) Hex(EB1773) Hex(EB0066)

| | Hex(EB5E9B) | Hex(EB468E) | Hex(EB2F80) | Hex(EB1773) | Hex(EB0066) |
|-------------|--|--|--|--|--|
| Hex(EB5E9B) | | Ratio: 1.14 Failed ⁵ | Ratio: 1.26 Failed ⁵ | Ratio: 1.35 Failed ⁵ | Ratio: 1.40 Failed ⁵ |
| Hex(EB468E) | Ratio: 1.14 Failed ⁵ | | Ratio: 1.10 Failed ⁵ | Ratio: 1.18 Failed ⁵ | Ratio: 1.23 Failed ⁵ |
| Hex(EB2F80) | Ratio: 1.26 Failed ⁵ | Ratio: 1.10 Failed ⁵ | | Ratio: 1.07 Failed ⁵ | Ratio: 1.11 Failed ⁵ |
| Hex(EB1773) | Ratio: 1.35 Failed ⁵ | Ratio: 1.18 Failed ⁵ | Ratio: 1.07 Failed ⁵ | | Ratio: 1.04 Failed ⁵ |
| Hex(EB0066) | Ratio: 1.40 Failed ⁵ | Ratio: 1.23 Failed ⁵ | Ratio: 1.11 Failed ⁵ | Ratio: 1.04 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.