

Converting Colors - WCAG Matrix

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

Hex(E6C4D8) Hex(E6DBE1) Hex(E6F2EB) Hex(E6FFF4) Hex(E6FFFE) Hex(E6FFFF)

Hex(E6C4D8)		Ratio: 1.18 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(E6DBE1)	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(E6F2EB)	Ratio: 1.38 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(E6FFF4)	Ratio: 1.51 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(E6FFFE)	Ratio: 1.52 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(E6FFFF)	Ratio: 1.52 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.01 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.

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