

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.								
	Hex(ED90D0)	Hex(EDA8D7)	Hex(EDBFDF)	Hex(EDD7E6)	Hex(EDEFEE)	Hex(EDFFF5)	Hex(EDFFFC)	Hex(EDFFFF)
Hex(ED90D0)		Ratio: 1.18 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(EDA8D7)	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(EDBFDF)	Ratio: 1.38 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(EDD7E6)	Ratio: 1.63 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(EDEFEE)	Ratio: 1.91 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(EDFFF5)	Ratio: 2.13 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(EDFFFC)	Ratio: 2.14 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(EDFFFF)	Ratio: 2.14 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.12 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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