

Converting Colors - WCAG Matrix

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

	Hex(E0AD7E)	Hex(E0B995)	Hex(E0C4AB)	Hex(E0D0C1)	Hex(E0DCD8)	Hex(E0E7EE)	Hex(E0F3FF)	Hex(E0FFFF)
Hex(E0AD7E)		Ratio: 1.10 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.91 Failed ⁵
Hex(E0B995)	Ratio: 1.10 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(E0C4AB)	Ratio: 1.21 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(E0D0C1)	Ratio: 1.34 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.43 Failed ⁵
Hex(E0DCD8)	Ratio: 1.47 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(E0E7EE)	Ratio: 1.61 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(E0F3FF)	Ratio: 1.76 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(E0FFFF)	Ratio: 1.91 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.08 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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