

Converting Colors - WCAG Matrix

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

	Hex(DE96AC)	Hex(DEADBDB)	Hex(DEC3CB)	Hex(DED9DA)	Hex(DEEFEA)	Hex(DEFFFA)	Hex(DEFFFF)
Hex(DE96AC)		Ratio: 1.19 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(DEADBDB)	Ratio: 1.19 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(DEC3CB)	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(DED9DA)	Ratio: 1.66 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(DEEFEA)	Ratio: 1.95 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(DEFFFA)	Ratio: 2.18 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(DEFFFF)	Ratio: 2.19 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.13 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.

This PDF was generated on convertingcolors.com.