Converting Colors - WCAG Matrix

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

	Hex(D6C5C6)	Hex(D6DADA)	Hex(D6F0EE)	Hex(D6FFFF)
Hex(D6C5C6)		$\frac{\text{Ratio: 1.18}}{\text{Failed}^{5}}$	$\frac{\text{Ratio: } 1.39}{\text{Failed}^{5}}$	$\frac{\text{Ratio: } 1.55}{\text{Failed}^{5}}$
Hex(D6DADA)	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(D6F0EE)	Ratio: 1.39 Failed ⁵	$\frac{\text{Ratio: 1.18}}{\text{Failed}^{5}}$		$\frac{\text{Ratio: } 1.12}{\text{Failed}^{5}}$
Hex(D6FFFF)	Ratio: 1.55 Failed ⁵	$\frac{\text{Ratio: } 1.32}{\text{Failed}^{5}}$	Ratio: 1.12 Failed ⁵	

Details can be found at <u>https://www.w3.org/TR/WCAG20/</u>.

 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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