

Converting Colors

Hex(A9D6DF)

Have a look what the booklet for
Hex(A9D6DF) contains.

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Color

Hex(A9D6DF)

Conversions

Conversions Part 1

Format	Color
Hex	A9D6DF
RGB	169, 214, 223
RGB Percent	66%, 84%, 87%
CMY	0.3373, 0.1608, 0.1255
CMYK	0.24, 0.04, 0.00, 0.13
HSL	190°, 46%, 77%
HSV	190°, 24%, 87%
XYZ	53.7280, 61.8559, 78.9196
YIQ	201.5710, -29.7090, -6.7410

Conversions

Conversions Part 2

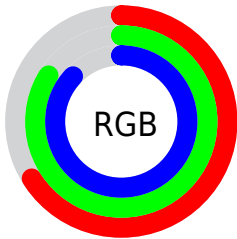
Format	Color
R _{YB}	169, 194, 223
Decimal	11130591
CIE Lab	82.84, -12.60, -9.25
CIE LCh	83, 15.629, 216.271
Yxy	61.8559, 0.2762, 0.3180
Android (android.graphics.Color)	4289320671 (0xFFA9D6DF)
YUV	201.5710, 10.5645, -28.5648
Hunter-Lab	78.6485, -15.6942, -4.4405

Details

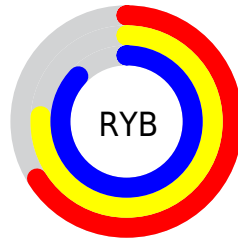
The Hex color **A9D6DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFB2A9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E1FFFF**, and **749FA8** is the 20% darker color. If you saturate the color by 10%, you get **93D2DF**, and if you desaturate by 10%, it is **BFDADF**.

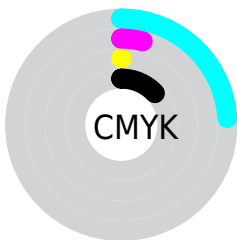
Distribution



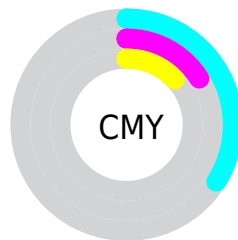
- Red (66%)
- Green (84%)
- Blue (87%)



- Red (66%)
- Yellow (76%)
- Blue (87%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (34%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D6DF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A9D6DF by changing the saturation by 10% instead.

 A9D6DF

 A9D6DF

FFFFFF

 8EBAC3

 E1FFFF

 749FA8

FEFFFF

 5A858D

 416C74

 28535B

 0C3C44

 00262E

 001319

 000000

 A9D6DF

 A9D6DF

 93D2DF

 BFDADF

 7CCDFD

 D6DDDF

 66CBDF

 ECE1DF

 50C7DF

 FFE5DF

 3AC3DF

 FFE9DF

 23C0DF

 FFECD F

 0DBCDF

 FFF0DF

 00BADF

 FFF4DF

 FFF7DF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABD7D1



A9D6DF



B2D3E9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A9D6DF



E4C6DA



D7CEB1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A9D6DF



DFB2A9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5C9B4



A9D6DF



EDC4CC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9D6DF



D5CAE6



EDC6BD



C6D3B6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9D6DF



BCD0EB



EDC6BD



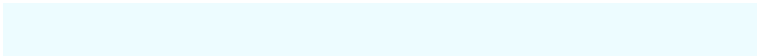
DCCDB1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A9D6DF



EDFCFF



A9DFB2



757E80



000000



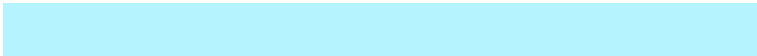
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9D6DF



B5F3FF



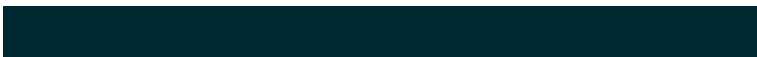
A9BBDF



656E70



0093B0



002830

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DFA9D6



FFB5F3



DFCDA9



70656E



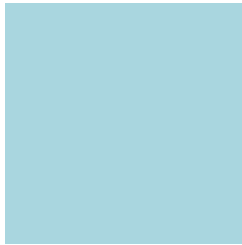
B00093



300028

Previews

White Background



This preview shows how the Hex color A9D6DF looks on a white background.

Color Contrast Check

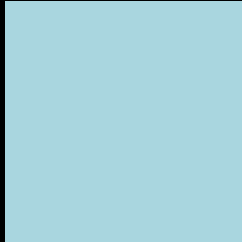
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A9D6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

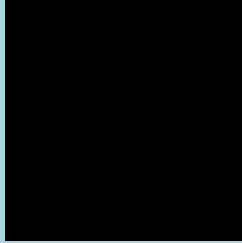
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

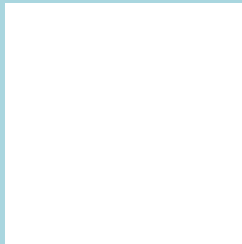
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A9D6DF Background



This preview shows how black text looks on a background with the Hex color A9D6DF.

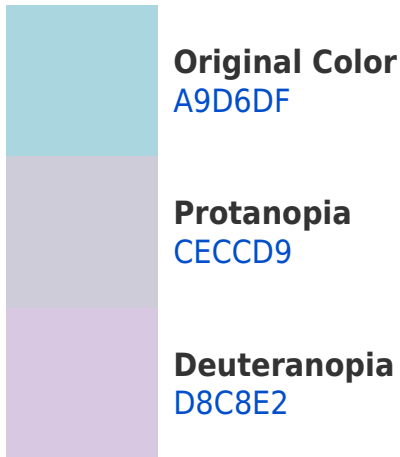


This preview shows how white text looks on a background with the Hex color A9D6DF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

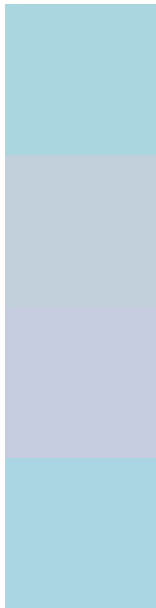
Dichromacy





Tritanopia
AAD5E6

Trichromacy



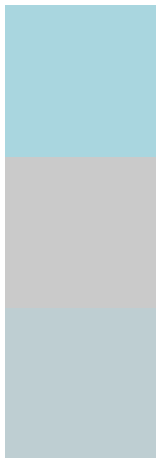
Original Color
A9D6DF

Protanomaly
C1D0DB

Deuteranomaly
C7CDE1

Tritanomaly
AAD5E3

Monochromacy



Original Color
A9D6DF

Achromatopsia
CACACA

Achromatomaly
BECED2

CSS Examples

Text

The CSS property to change the color of the text to Hex A9D6DF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A9D6DF looks like.

```
.text, #text, p{  
    color:#A9D6DF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A9D6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D6DF
}
```

Border

The CSS property to change the border of an element to Hex A9D6DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9D6DF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A9D6DF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A9D6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D6DF; -webkit-box-shadow:4px 4px  
4px 4px #A9D6DF; box-shadow:4px 4px 4px  
4px #A9D6DF }
```

Background

The CSS property to change the background color of an element to Hex A9D6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D6DF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A9D6DF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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