

Converting Colors

Hex(A9CFD6)

Have a look what the booklet for
Hex(A9CFD6) contains.

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Color

Hex(A9CFD6)

Conversions

Conversions Part 1

Format	Color
Hex	A9CFD6
RGB	169, 207, 214
RGB Percent	66%, 81%, 84%
CMY	0.3373, 0.1882, 0.1608
CMYK	0.21, 0.03, 0.00, 0.16
HSL	189°, 35%, 75%
HSV	189°, 21%, 84%
XYZ	50.8126, 57.9157, 72.1191
YIQ	196.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

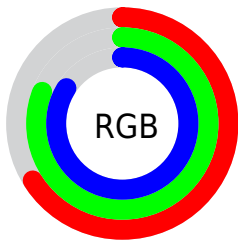
Format	Color
R _Y B	169, 190, 214
Decimal	11128790
CIE Lab	80.69, -10.97, -7.63
CIE LCh	81, 13.364, 214.806
Yxy	57.9157, 0.2810, 0.3202
Android (android.graphics.Color)	4289318870 (0xFFA9CFD6)
YUV	196.4360, 8.6591, -24.0614
Hunter-Lab	76.1024, -13.9969, -2.9150

Details

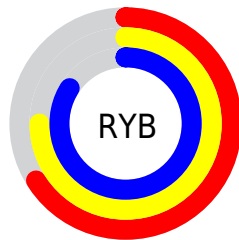
The Hex color **A9CFD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6B0A9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E1FFFF**, and **74999F** is the 20% darker color. If you saturate the color by 10%, you get **94CCD6**, and if you desaturate by 10%, it is **BED2D6**.

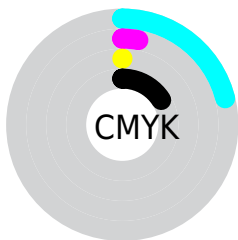
Distribution



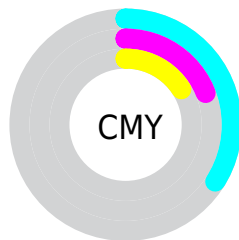
- Red (66%)
- Green (81%)
- Blue (84%)



- Red (66%)
- Yellow (75%)
- Blue (84%)



- Cyan (21%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (34%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CFD6 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 A9CFD6 by changing the saturation by 10% instead.

 A9CFD6

 A9CFD6

FFFFFF

 8EB3BA

 E1FFFF


 74999F

FEFFFF

 5B7F85

 42666C

 2A4E54

 11373D

 002127

 000613

 000000

 A9CFD6

 A9CFD6

 94CCD6

 BED2D6

 7EC8D6

 D4D6D6

 69C5D6

 E9D9D6

 53C2D6

 FFDCD6

 3EBED6

 FFE0D6

 29BBD6

 FFE3D6

 13B8D6

 FFE6D6

 00B5D6

 FFEAD6

 FFEDD6

Harmonies

Analogous

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



ABD0CA



A9CFD6



B0CCDE

Triad

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



A9CFD6



DBC1D3



D1C8B0

Complementary

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



A9CFD6



D6B0A9

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.



DCC4B2



A9CFD6



E2C0C7

Square

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



A9CFD6



CDC4DD



E3C1BB



C2CCB4

Rectangle

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



A9CFD6



B8CAE1



E3C1BB



D5C7B0

Sweetspot

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



A9CFD6



F0DFF



A9D6B0



777E80



000000



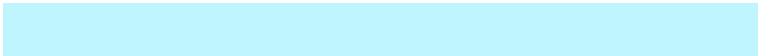
808080

Same Dimension

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



A9CFD6



BFF5FF



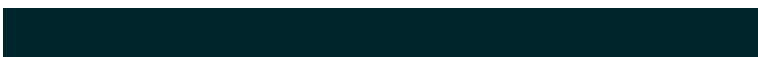
A9B9D6



60696B



0090AB



00252B

Inverse Universe

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



D6A9CF



FFBFF5



D6C6A9



6B6069



AB0090



2B0025

Previews

White Background



This preview shows how the Hex color A9CFD6 looks on a white background.

Color Contrast Check

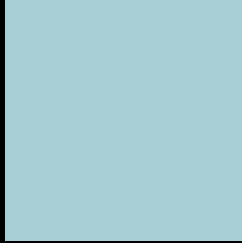
Large Text (above 18pt) WCAG AA × Fail

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 A9CFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

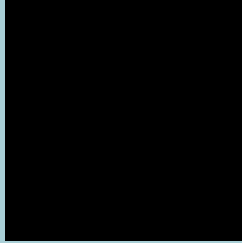
Any Text WCAG AA ✓ Pass

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 A9CFD6 Background



This preview shows how black text looks on a background with the Hex color A9CFD6.

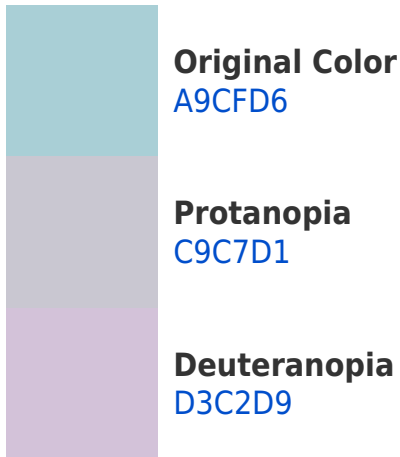


This preview shows how white text looks on a background with the Hex color A9CFD6.

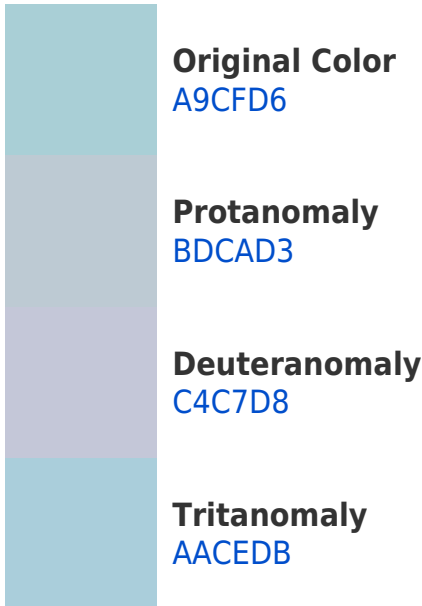
Color Blindness Simulation

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](#).

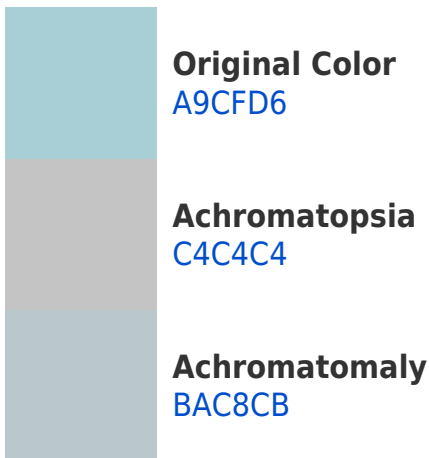
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CFD6 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 #A9CFD6 looks like.

```
.text, #text, p{  
    color:#A9CFD6  
}
```

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 #A9CFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CFD6  
}
```

Border

The CSS property to change the border of an element to Hex A9CFD6 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  
#A9CFD6 }
```

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

```
.border{ border-color:#A9CFD6 }
```

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

Here you see how a box with a 4 pixel #A9CFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CFD6; -webkit-box-shadow:4px 4px  
4px 4px #A9CFD6; box-shadow:4px 4px 4px  
4px #A9CFD6 }
```

Background

The CSS property to change the background color of an element to Hex A9CFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CFD6 }
```

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

```
.background{ background-color:#A9CFD6 }
```

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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