

Converting Colors

Hex(A6CFC1)

Have a look what the booklet for
Hex(A6CFC1) contains.

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Color

Hex(A6CFC1)

Conversions

Conversions Part 1

Format	Color
Hex	A6CFC1
RGB	166, 207, 193
RGB Percent	65%, 81%, 76%
CMY	0.3490, 0.1882, 0.2431
CMYK	0.20, 0.00, 0.07, 0.19
HSL	160°, 30%, 73%
HSV	160°, 20%, 81%
XYZ	47.6643, 56.5829, 58.8615
YIQ	193.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

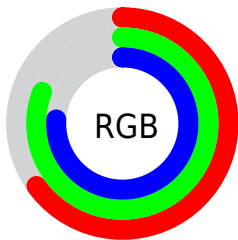
Format	Color
RYB	166, 191, 207
Decimal	10932161
CIELab	79.94, -16.31, 2.50
CIElCh	80, 16.502, 171.298
Yxy	56.5829, 0.2922, 0.3469
Android (android.graphics.Color)	4289122241 (0xFFA6CFC1)
YUV	193.1450, -0.0715, -23.8062
Hunter-Lab	75.2216, -18.5309, 6.2602

Details

The Hex color **A6CFC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA6B4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DEFFF9**, and **71998C** is the 20% darker color. If you saturate the color by 10%, you get **91CFBA**, and if you desaturate by 10%, it is **BBCFC8**.

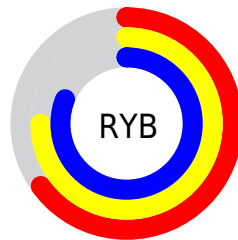
Distribution



Red (65%)

Green (81%)

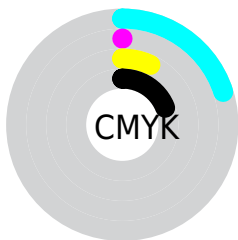
Blue (76%)



Red (65%)

Yellow (75%)

Blue (81%)

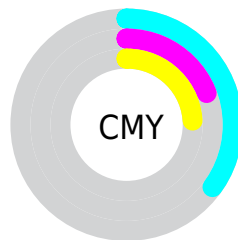


Cyan (20%)

Magenta (0%)

Yellow (7%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6CFC1 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 A6CFC1 by changing the saturation by 10% instead.



A6CFC1



A6CFC1

FFFFFF



8BB3A6



DEFFF9



71998C



FAFFFF



587F72



40655A



294D42



11362C



002118



000000



A6CFC1



A6CFC1

 91CFBA

 BBCFC8

 7DCFB3

 CFCFCF

 68CFAC

 E4CFD6

 53CFA5

 F9CFDD

 3FCF9E

 FFCFE4

 2ACF97

 FFCFEB

 15CF90

 FFCFF2

 00CF88

 FFCFFA

 FFCFFF

Harmonies

Analogous

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



B5CDB3



A6CFC1



9ECFD1

Triad

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



A6CFC1



C3C4E3



E3BFAF

Complementary

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



A6CFC1



CFA6B4

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.



E7BCBC



A6CFC1



D6BFDA

Square

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



A6CFC1



B0C9E4



E3BCCB



D7C4A8

Rectangle

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



A6CFC1



9FCEDA



E3BCCB



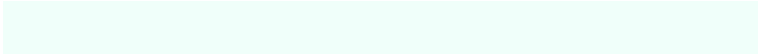
E5BEB3

Sweetspot

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



A6CFC1



F0FFFA



B4CFA6



77807C



000000



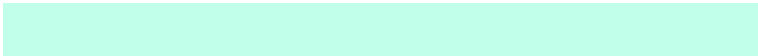
808080

Same Dimension

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



A6CFC1



C2FFEA



A6C9CF



5E6965



00A86F



00291B

Inverse Universe

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



CFA6B4



FFC2D7



CFACA6



695E62



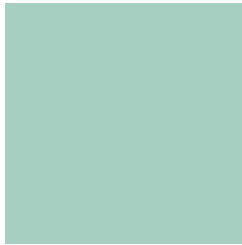
A80039



29000E

Previews

White Background



This preview shows how the Hex color A6CFC1 looks on a white background.

Color Contrast Check

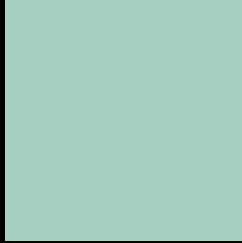
Large Text (above 18pt) WCAG AA × Fail

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 A6CFC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

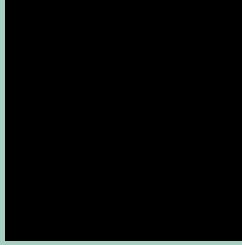
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

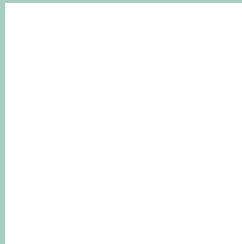
Any Text WCAG AAA ✓ Pass

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

Hex A6CFC1 Background



This preview shows how black text looks on a background with the Hex color A6CFC1.

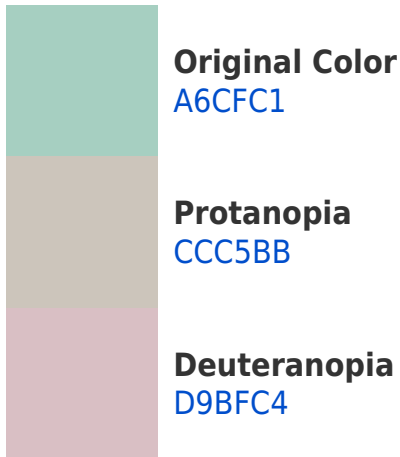


This preview shows how white text looks on a background with the Hex color A6CFC1.

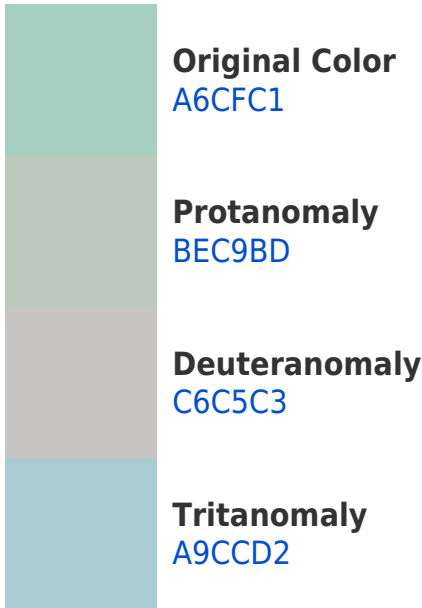
Color Blindness Simulation

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](#).

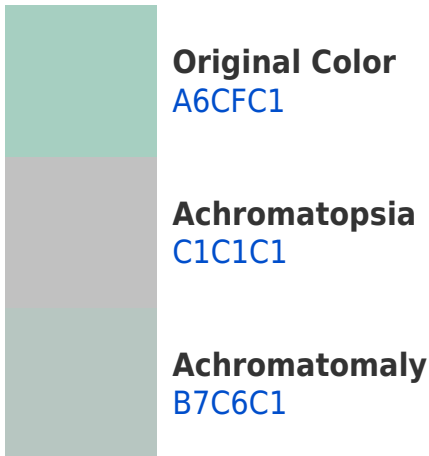
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6CFC1 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 #A6CFC1 looks like.

```
.text, #text, p{  
    color:#A6CFC1  
}
```

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 #A6CFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6CFC1
}
```

Border

The CSS property to change the border of an element to Hex A6CFC1 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
#A6CFC1 }
```

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

```
.border{ border-color:#A6CFC1 }
```

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

Here you see how a box with a 4 pixel #A6CFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6CFC1; -webkit-box-shadow:4px 4px  
4px 4px #A6CFC1; box-shadow:4px 4px 4px  
4px #A6CFC1 }
```

Background

The CSS property to change the background color of an element to Hex A6CFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6CFC1 }
```

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

```
.background{ background-color:#A6CFC1 }
```

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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