

Converting Colors

Hex(A6CFEC)

Have a look what the booklet for
Hex(A6CFEC) contains.

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Color

Hex(A6CFEC)

Conversions

Conversions Part 1

Format	Color
Hex	A6CFEC
RGB	166, 207, 236
RGB Percent	65%, 81%, 93%
CMY	0.3490, 0.1882, 0.0745
CMYK	0.30, 0.12, 0.00, 0.07
HSL	205°, 65%, 79%
HSV	205°, 30%, 93%
XYZ	53.1790, 58.7888, 87.9014
YIQ	198.0470, -33.7450, 0.3270

Conversions

Conversions Part 2

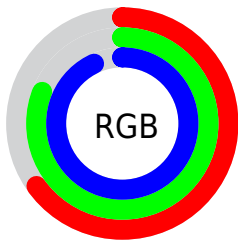
Format	Color
R _Y B	166, 192, 236
Decimal	10932204
CIE Lab	81.18, -6.85, -18.68
CIE LCh	81, 19.900, 249.857
Yxy	58.7888, 0.2661, 0.2941
Android (android.graphics.Color)	4289122284 (0xFFA6CFEC)
YUV	198.0470, 18.7108, -28.1052
Hunter-Lab	76.6738, -10.3761, -14.3003

Details

The Hex color **A6CFEC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **ECC3A6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DEFFFF**, and **7099B4** is the 20% darker color. If you saturate the color by 10%, you get **8EC5EC**, and if you desaturate by 10%, it is **BED9EC**.

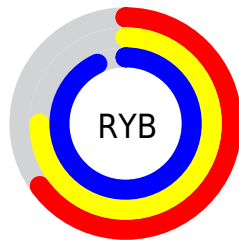
Distribution



Red (65%)

Green (81%)

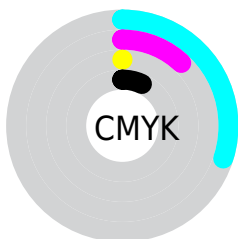
Blue (93%)



Red (65%)

Yellow (75%)

Blue (93%)

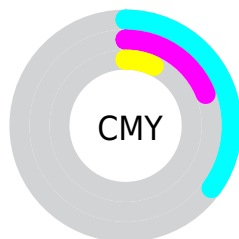


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (19%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6CFEC 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 A6CFEC by changing the saturation by 10% instead.

 A6CFEC

 A6CFEC

FFFFFF

 8BB3D0

 DEFFFF

 7099B4

 FBFFFF

 567F99

 3C667F

 224E66

 00374E

 002237

 000A22

 000008

 A6CFEC

 A6CFEC

 8EC5EC

 BED9EC

 77BBEC

 D5E3EC

 5FB2EC

 EDECEC

 48A8EC

 FFF6EC

 309EEC

 FFFFEC

 1894EC

 018BEC

 008AEC

Harmonies

Analogous

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



99D3E1



A6CFEC



BDC9EE

Triad

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



A6CFEC



F0BDC4



BDD0AD

Complementary

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



A6CFEC



ECC3A6

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.



D2CAA5



A6CFEC



EFBFB3

Square

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



A6CFEC



E7BED7



E4C4A7



A8D3BC

Rectangle

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



A6CFEC



CDC5EA



E4C4A7



C4CEA9

Sweetspot

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



A6CFEC



E8F5FF



A6ECC2



717A80



000000



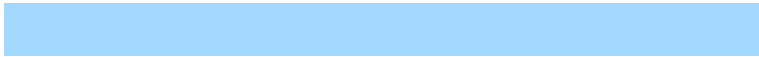
808080

Same Dimension

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



A6CFEC



A3D9FF



A6ADEC



6A7075



006AB5



001F36

Inverse Universe

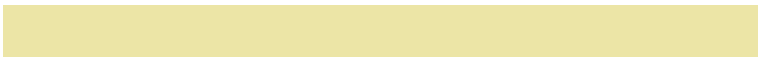
The Inverse Universe completely reimagines the original color for something new.



ECA6CF



FFA3D9



ECE5A6



756A70



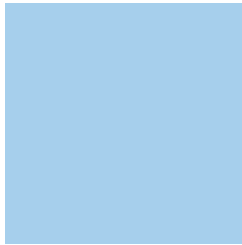
B5006A



36001F

Previews

White Background



This preview shows how the Hex color A6CFEC looks on a white background.

Color Contrast Check

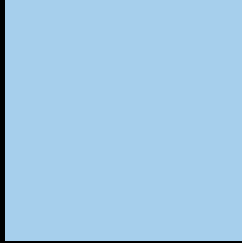
Large Text (above 18pt) WCAG AA × Fail

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 A6CFEC 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 A6CFEC Background



This preview shows how black text looks on a background with the Hex color A6CFEC.

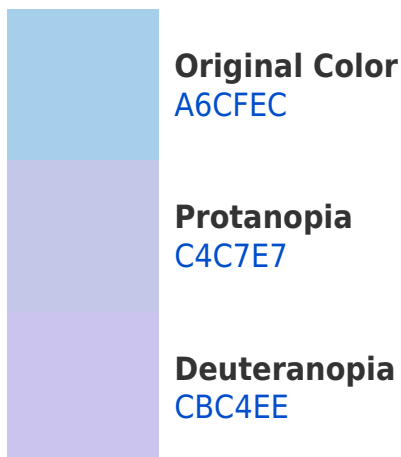


This preview shows how white text looks on a background with the Hex color A6CFEC.

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](#).

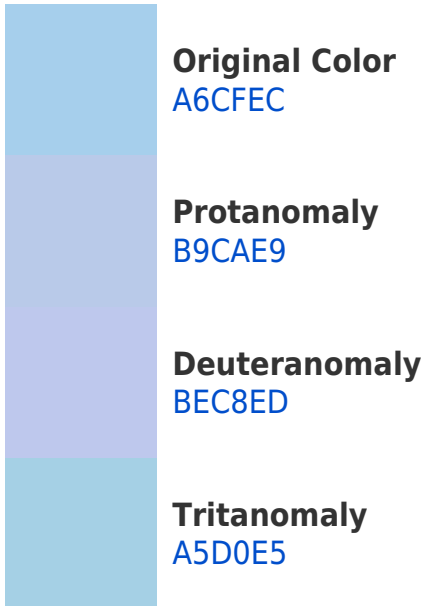
Dichromacy



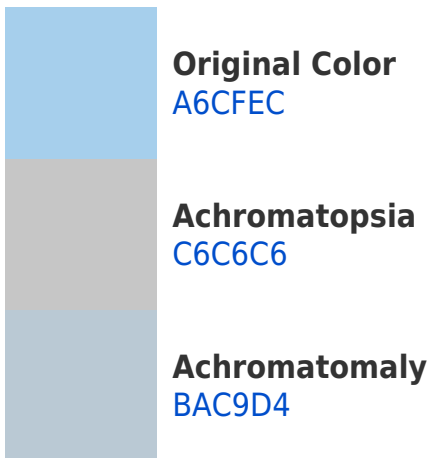


Tritanopia
A4D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6CFEC 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 #A6CFEC looks like.

```
.text, #text, p{  
    color:#A6CFEC  
}
```

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 #A6CFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6CFEC
}
```

Border

The CSS property to change the border of an element to Hex A6CFEC 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
#A6CFEC }
```

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

```
.border{ border-color:#A6CFEC }
```

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

Here you see how a box with a 4 pixel #A6CFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6CFEC; -webkit-box-shadow:4px 4px  
4px 4px #A6CFEC; box-shadow:4px 4px 4px  
4px #A6CFEC }
```

Background

The CSS property to change the background color of an element to Hex A6CFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6CFEC }
```

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

```
.background{ background-color:#A6CFEC }
```

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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