

Converting Colors

Hex(A4C6F1)

Have a look what the booklet for
Hex(A4C6F1) contains.

Hex(A4C6F1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4C6F1)

Conversions

Conversions Part 1

Format	Color
Hex	A4C6F1
RGB	164, 198, 241
RGB Percent	64%, 78%, 95%
CMY	0.3569, 0.2235, 0.0549
CMYK	0.32, 0.18, 0.00, 0.05
HSL	214°, 73%, 79%
HSV	214°, 32%, 95%
XYZ	51.3811, 54.6316, 91.0560
YIQ	192.7360, -34.0670, 6.1650

Conversions

Conversions Part 2

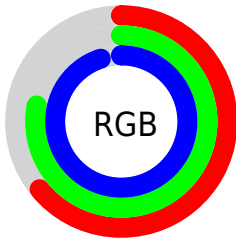
Format	Color
RYB	164, 188, 241
Decimal	10798833
CIELab	78.83, -1.43, -24.93
CIELCh	79, 24.972, 266.708
Yxy	54.6316, 0.2607, 0.2772
Android (android.graphics.Color)	4288988913 (0xFFA4C6F1)
YUV	192.7360, 23.7942, -25.2015
Hunter-Lab	73.9132, -5.2628, -21.3020

Details

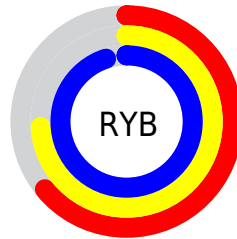
The Hex color **A4C6F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1CFA4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DCFFFF**, and **6E90B9** is the 20% darker color. If you saturate the color by 10%, you get **8CB9F1**, and if you desaturate by 10%, it is **BCD3F1**.

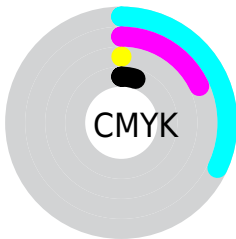
Distribution



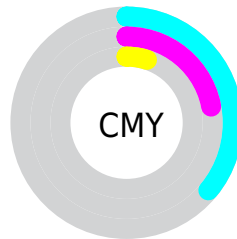
- Red (64%)
- Green (78%)
- Blue (95%)



- Red (64%)
- Yellow (74%)
- Blue (95%)



- Cyan (32%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C6F1 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 A4C6F1 by changing the saturation by 10% instead.

 A4C6F1

 A4C6F1

FFFFFF

 89ABD5

 DCFFFF

 6E90B9

 FAFFFF

 54779E

 395E84

 1E476A

 003052

 001C3B

 000225

 00010D

 A4C6F1

 A4C6F1

 8CB9F1

 BCD3F1

 74ABF1

 D4E1F1

 5C9EF1

 ECEEF1

 4490F1

 FFFCF1

 2C83F1

 FFFFF1

 1375F1

 006AF1

Harmonies

Analogous

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



8ACCE9



A4C6F1



C4BEEC

Triad

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



A4C6F1



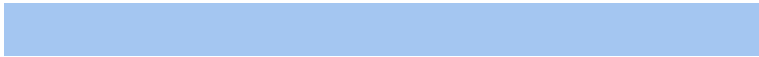
F3B4AF



A4CEA9

Complementary

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



A4C6F1



F1CFA4

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.



BEC899



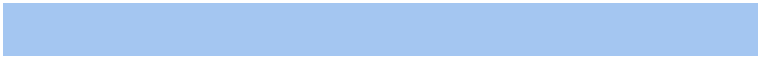
A4C6F1



EAB99D

Square

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



A4C6F1



EFB3C7



D7C195



8DD0C0

Rectangle

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



A4C6F1



D7B9E3



D7C195



ADCCA3

Sweetspot

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



A4C6F1



E6F1FF



A4F1CE



707780



000000



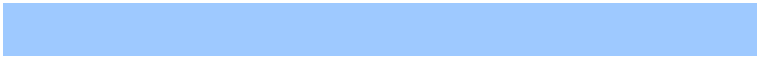
808080

Same Dimension

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



A4C6F1



9EC9FF



A8A4F1



6C7178



0051B8



001938

Inverse Universe

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



F1A4C6



FF9EC9



EDF1A4



786C71



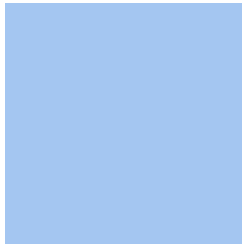
B80051



380019

Previews

White Background



This preview shows how the Hex color A4C6F1 looks on a white background.

Color Contrast Check

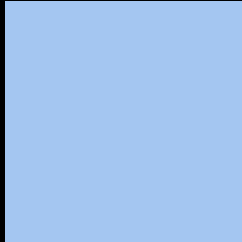
Large Text (above 18pt) WCAG AA × Fail

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 A4C6F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

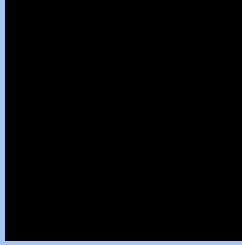
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

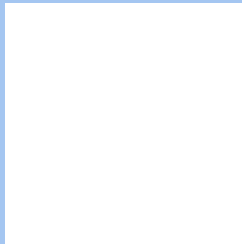
Any Text WCAG AAA ✓ Pass

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

Hex A4C6F1 Background



This preview shows how black text looks on a background with the Hex color A4C6F1.

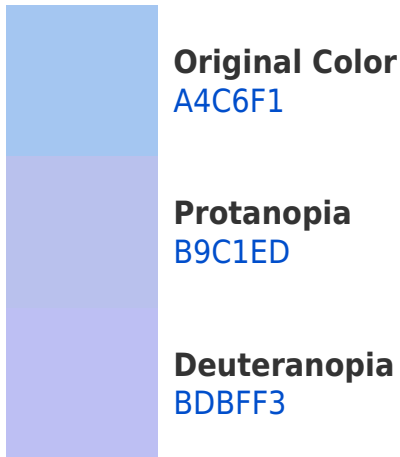


This preview shows how white text looks on a background with the Hex color A4C6F1.

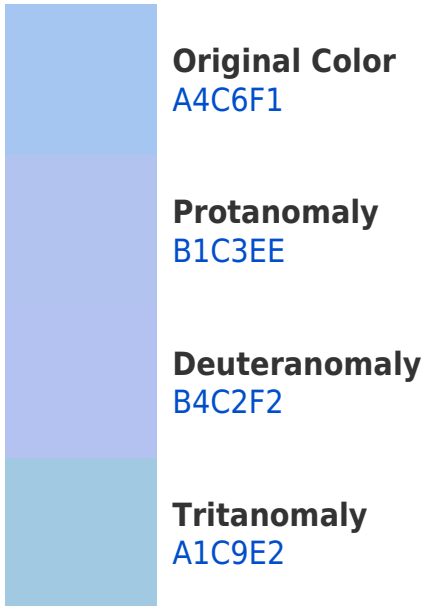
Color Blindness Simulation

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](#).

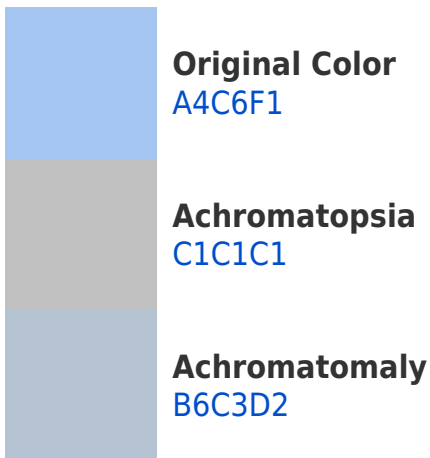
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C6F1 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 #A4C6F1 looks like.

```
.text, #text, p{  
    color:#A4C6F1  
}
```

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 #A4C6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C6F1  
}
```

Border

The CSS property to change the border of an element to Hex A4C6F1 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  
#A4C6F1 }
```

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

```
.border{ border-color:#A4C6F1 }
```

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

Here you see how a box with a 4 pixel #A4C6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C6F1; -webkit-box-shadow:4px 4px  
4px 4px #A4C6F1; box-shadow:4px 4px 4px  
4px #A4C6F1 }
```

Background

The CSS property to change the background color of an element to Hex A4C6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C6F1 }
```

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

```
.background{ background-color:#A4C6F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor