

Converting Colors

Hex(C6E9FA)

Have a look what the booklet for
Hex(C6E9FA) contains.

Hex(C6E9FA)	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(C6E9FA)

Conversions

Conversions Part 1

Format	Color
Hex	C6E9FA
RGB	198, 233, 250
RGB Percent	78%, 91%, 98%
CMY	0.2235, 0.0863, 0.0196
CMYK	0.21, 0.07, 0.00, 0.02
HSL	200°, 84%, 88%
HSV	200°, 21%, 98%
XYZ	69.6829, 77.1857, 101.6681
YIQ	224.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

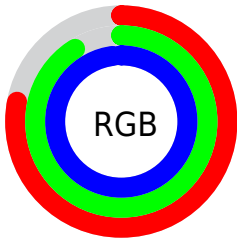
Format	Color
R _Y B	198, 219, 250
Decimal	13036026
CIE Lab	90.41, -7.80, -12.02
CIE LCh	90, 14.330, 237.020
Yxy	77.1857, 0.2804, 0.3106
Android (android.graphics.Color)	4291226106 (0xFFC6E9FA)
YUV	224.4730, 12.5848, -23.2168
Hunter-Lab	87.8554, -12.1688, -7.1129

Details

The Hex color **C6E9FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAD7C6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **8FB1C2** is the 20% darker color. If you saturate the color by 10%, you get **ADE1FA**, and if you desaturate by 10%, it is **DFF1FA**.

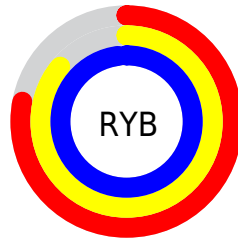
Distribution



Red (78%)

Green (91%)

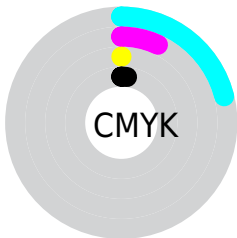
Blue (98%)



Red (78%)

Yellow (86%)

Blue (98%)

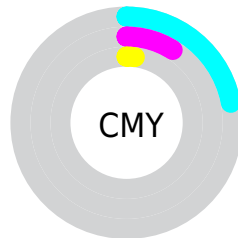


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E9FA 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 C6E9FA by changing the saturation by 10% instead.

 C6E9FA

FFFFFF

 C6E9FA

 AACDDD


 8FB1C2

 7597A6

 5C7D8C

 436472

 2B4C5A

 113542

 00202C

 000418

 C6E9FA

 C6E9FA

 ADE1FA

 DFF1FA

 94D9FA

 F8F9FA

 7BD0FA

 FFFFFA

 62C8FA

 49C0FA

 30B8FA

 17B0FA

 00A8FA

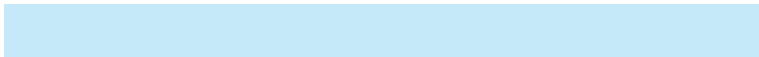
Harmonies

Analogous

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



C1EBEF



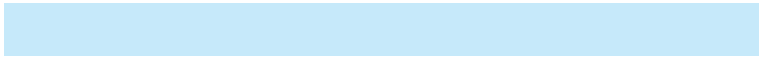
C6E9FA



D3E5FF

Triad

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



C6E9FA



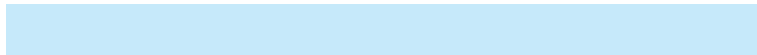
FFDAE5



E1E6CB

Complementary

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



C6E9FA



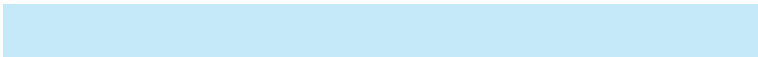
FAD7C6

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.



F0E2C8



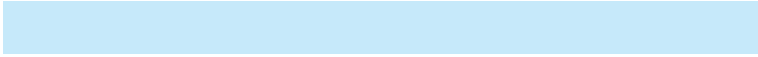
C6E9FA



FFDBD8

Square

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



C6E9FA



F4DCF3



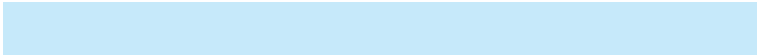
FCDECD



D1EAD4

Rectangle

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



C6E9FA



DFE2FE



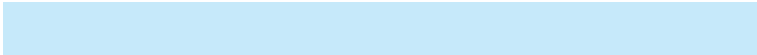
FCDECD



E6E5C9

Sweetspot

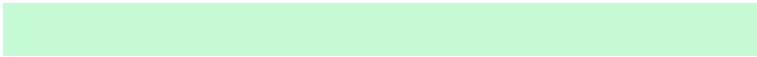
The Sweet Spot groups the original color and five complimentary colors.



C6E9FA



F0FAFF



C6FAD6



777D80



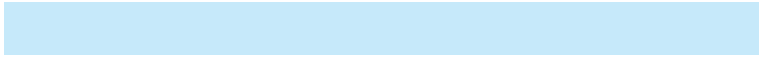
000000



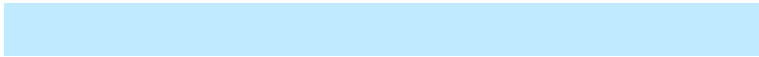
808080

Same Dimension

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



C6E9FA



BFEAFF



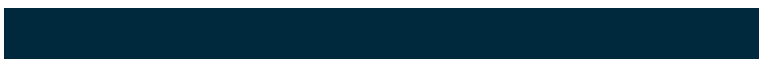
C6D0FA



70797D



007FBD



00293D

Inverse Universe

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



FAC6E9



FFBFEA



FAF0C6



7D7079



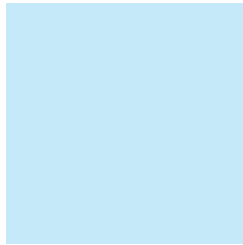
BD007F



3D0029

Previews

White Background



This preview shows how the Hex color C6E9FA looks on a white background.

Color Contrast Check

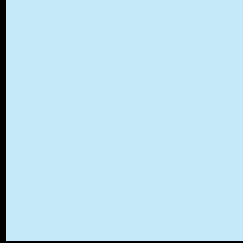
Large Text (above 18pt) WCAG AA × Fail

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 C6E9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

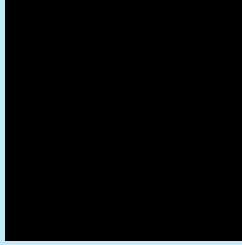
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

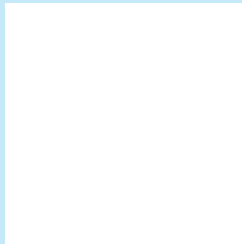
Any Text WCAG AAA ✓ Pass

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

Hex C6E9FA Background



This preview shows how black text looks on a background with the Hex color C6E9FA.

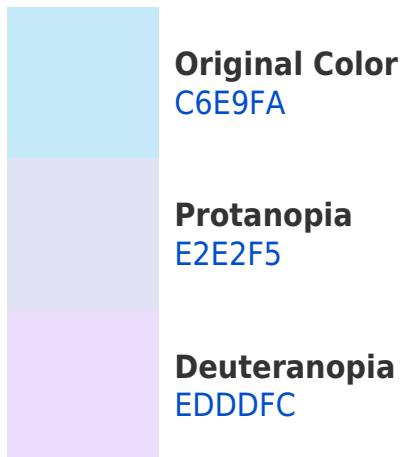


This preview shows how white text looks on a background with the Hex color C6E9FA.

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](#).

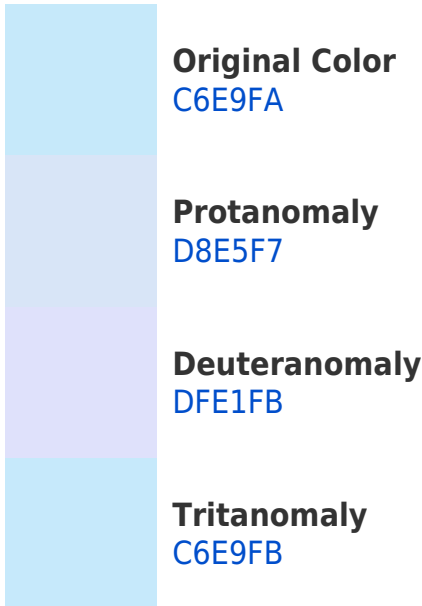
Dichromacy



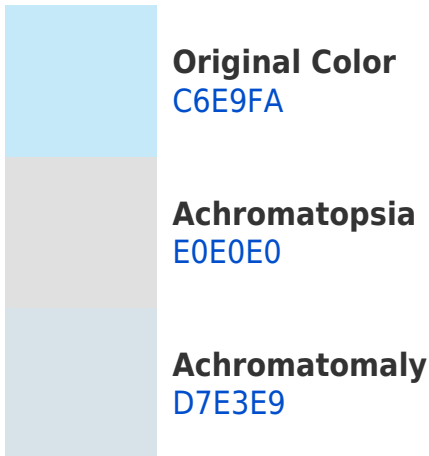


Tritanopia
C6E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E9FA 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 #C6E9FA looks like.

```
.text, #text, p{  
    color:#C6E9FA  
}
```

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 #C6E9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E9FA
}
```

Border

The CSS property to change the border of an element to Hex C6E9FA 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
#C6E9FA }
```

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

```
.border{ border-color:#C6E9FA }
```

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

Here you see how a box with a 4 pixel #C6E9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E9FA; -webkit-box-shadow:4px 4px  
4px 4px #C6E9FA; box-shadow:4px 4px 4px  
4px #C6E9FA }
```

Background

The CSS property to change the background color of an element to Hex C6E9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E9FA }
```

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

```
.background{ background-color:#C6E9FA }
```

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