

Converting Colors

Hex(C6E9FF)

Have a look what the booklet for
Hex(C6E9FF) contains.

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Color

Hex(C6E9FF)

Conversions

Conversions Part 1

Format	Color
Hex	C6E9FF
RGB	198, 233, 255
RGB Percent	78%, 91%, 100%
CMY	0.2235, 0.0863, 0.0000
CMYK	0.22, 0.09, 0.00, 0.00
HSL	203°, 100%, 89%
HSV	203°, 22%, 100%
XYZ	70.4776, 77.5036, 105.8529
YIQ	225.0430, -27.9220, -0.5780

Conversions

Conversions Part 2

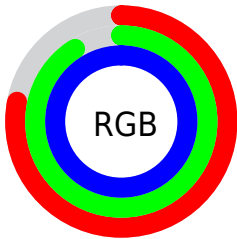
Format	Color
R _Y B	198, 220, 255
Decimal	13036031
CIE Lab	90.55, -6.72, -14.42
CIE LCh	91, 15.905, 245.001
Yxy	77.5036, 0.2777, 0.3053
Android (android.graphics.Color)	4291226111 (0xFFC6E9FF)
YUV	225.0430, 14.7688, -23.7167
Hunter-Lab	88.0361, -11.1644, -9.6638

Details

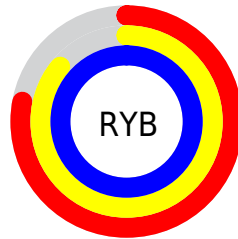
The Hex color **C6E9FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDCC6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **8FB1C6** is the 20% darker color. If you saturate the color by 10%, you get **ADDDFF**, and if you desaturate by 10%, it is **E0F3FF**.

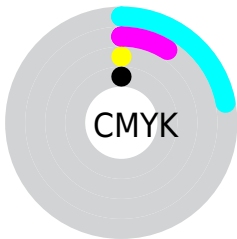
Distribution



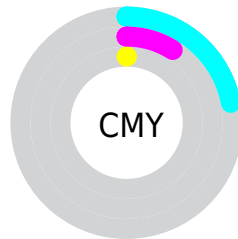
- Red (78%)
- Green (91%)
- Blue (100%)



- Red (78%)
- Yellow (86%)
- Blue (100%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E9FF 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 C6E9FF by changing the saturation by 10% instead.

 C6E9FF

FFFFFF

 C6E9FF

 AACDE2

 8FB1C6

 7597AB

 5B7D90

 426477

 2A4C5E

 0F3546

 002030

 00051B

 C6E9FF

 C6E9FF

 ADDFFF

 E0F3FF

 93D5FF

 F9FDFF

 7ACBFF


FFFFFF

 60C2FF

 47B8FF

 2DAEFF

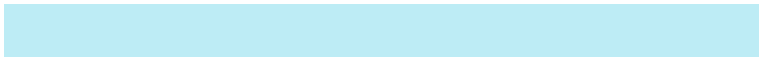
 14A4FF

 009DFF

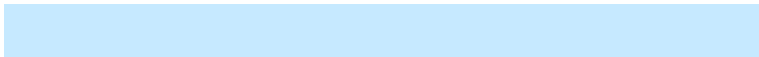
Harmonies

Analogous

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



BDEC F5



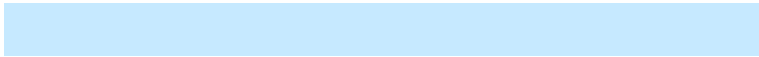
C6E9 FF



D7E4 FF

Triad

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



C6E9FF



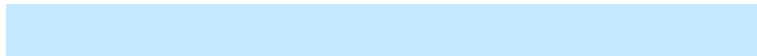
FFDAE2



DCE8CB

Complementary

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



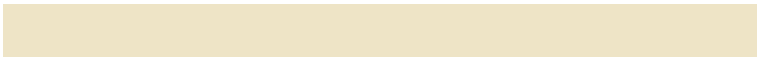
C6E9FF



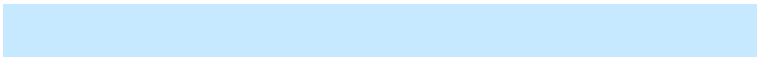
FFDCC6

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.



EEE4C6



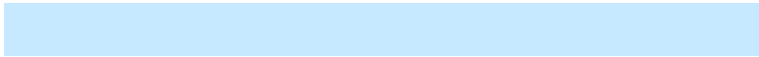
C6E9FF



FFDBD3

Square

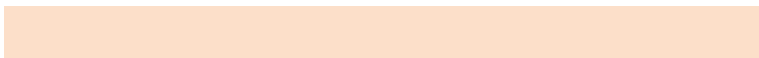
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



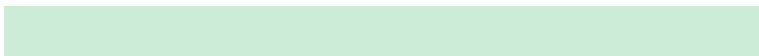
C6E9FF



FADB1



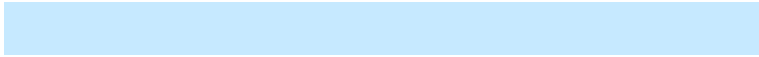
FCDFC9



CCECD7

Rectangle

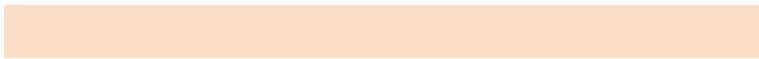
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6E9FF



E4E1FF



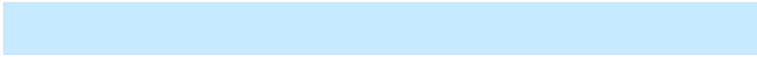
FCDFC9



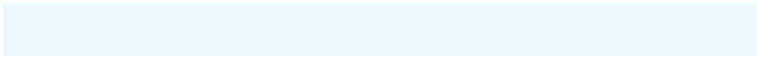
E2E7C8

Sweetspot

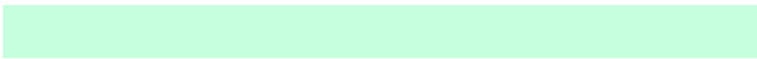
The Sweet Spot groups the original color and five complimentary colors.



C6E9FF



EDF8FF



C6FFDC



757C80



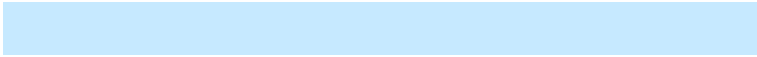
000000



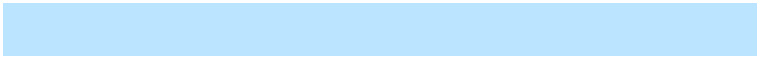
808080

Same Dimension

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



C6E9FF



BAE4FF



C6CDFF



737B80



0075BF



002740

Inverse Universe

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



FFC6E9



FFBAE4



FFF8C6



80737B



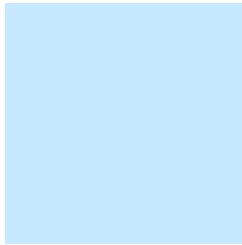
BF0075



400027

Previews

White Background



This preview shows how the Hex color C6E9FF looks on a white background.

Color Contrast Check

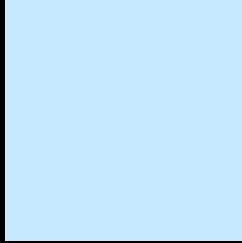
Large Text (above 18pt) WCAG AA × Fail

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 C6E9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

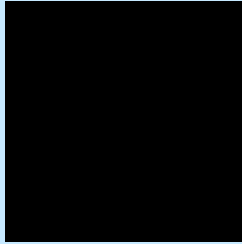
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

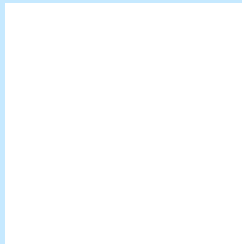
Any Text WCAG AAA ✓ Pass

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

Hex C6E9FF Background



This preview shows how black text looks on a background with the Hex color C6E9FF.

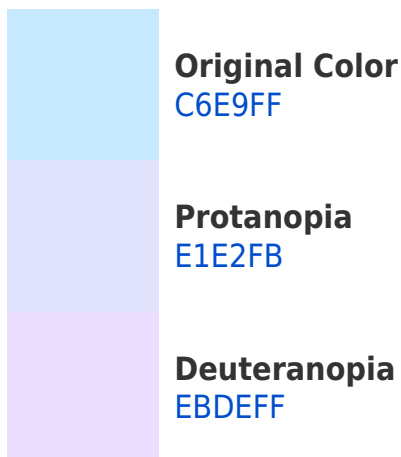


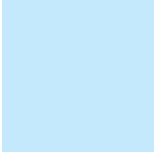
This preview shows how white text looks on a background with the Hex color C6E9FF.

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



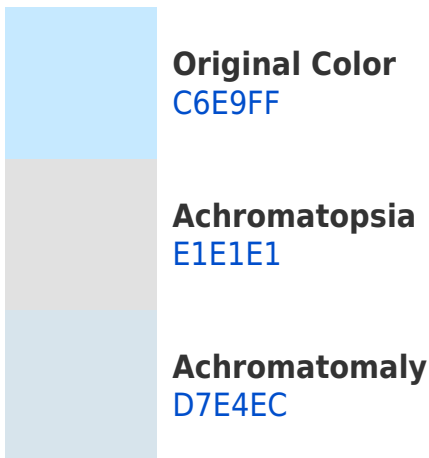


Tritanopia
C5E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E9FF 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 #C6E9FF looks like.

```
.text, #text, p{  
    color:#C6E9FF  
}
```

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 #C6E9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E9FF
}
```

Border

The CSS property to change the border of an element to Hex C6E9FF 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
#C6E9FF }
```

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

```
.border{ border-color:#C6E9FF }
```

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

Here you see how a box with a 4 pixel #C6E9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E9FF; -webkit-box-shadow:4px 4px  
4px 4px #C6E9FF; box-shadow:4px 4px 4px  
4px #C6E9FF }
```

Background

The CSS property to change the background color of an element to Hex C6E9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E9FF }
```

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

```
.background{ background-color:#C6E9FF }
```

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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