

Converting Colors

Hex(C6E9F4)

Have a look what the booklet for
Hex(C6E9F4) contains.

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Color

Hex(C6E9F4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C6E9F4 |
| RGB | 198, 233, 244 |
| RGB Percent | 78%, 91%, 96% |
| CMY | 0.2235, 0.0863, 0.0431 |
| CMYK | 0.19, 0.05, 0.00, 0.04 |
| HSL | 194°, 68%, 87% |
| HSV | 194°, 19%, 96% |
| XYZ | 68.7568, 76.8152, 96.7909 |
| YIQ | 223.7890, -24.3910, -3.9990 |

Conversions

Conversions Part 2

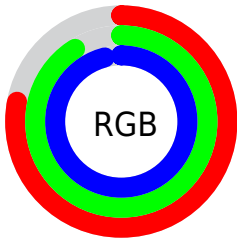
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 198, 218, 244 |
| Decimal | 13036020 |
| CIE Lab | 90.24, -9.07, -9.14 |
| CIE LCh | 90, 12.876, 225.207 |
| Yxy | 76.8152, 0.2837, 0.3169 |
| Android (android.graphics.Color) | 4291226100 (0xFFC6E9F4) |
| YUV | 223.7890, 9.9640, -22.6170 |
| Hunter-Lab | 87.6443, -13.3447, -4.1265 |

Details

The Hex color **C6E9F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D1C6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **8FB1BC** is the 20% darker color. If you saturate the color by 10%, you get **AEE3F4**, and if you desaturate by 10%, it is **DEEFF4**.

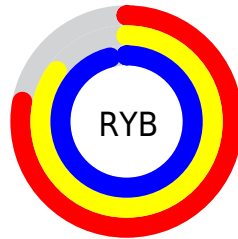
Distribution



Red (78%)

Green (91%)

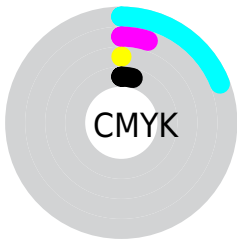
Blue (96%)



Red (78%)

Yellow (85%)

Blue (96%)

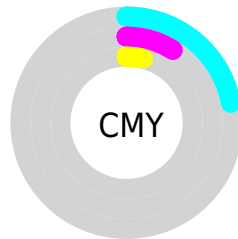


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E9F4 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 C6E9F4 by changing the saturation by 10% instead.

 C6E9F4

FFFFFF

 C6E9F4

 AACDD8


 8FB1BC

 7597A1

 5C7D87

 43646D

 2B4C55

 13353E

 002028

 000314

 C6E9F4

 C6E9F4

 AEE3F4

 DEEFF4

 95DDF4

 F7F5F4

 7DD7F4

 FFFBF4

 64D2F4

 FFFFF4

 4CCCF4

 34C6F4

 1BC0F4

 03BAF4

 00BAF4

Harmonies

Analogous

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



C5EAE9



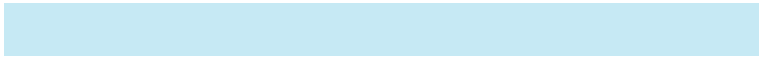
C6E9F4



CFE6FA

Triad

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



C6E9F4



F9DBEA



E7E4CB

Complementary

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



C6E9F4



F4D1C6

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.



F3E0CC



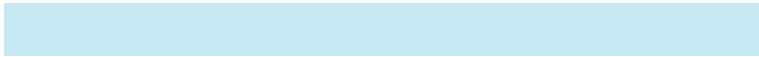
C6E9F4



FEDBDD

Square

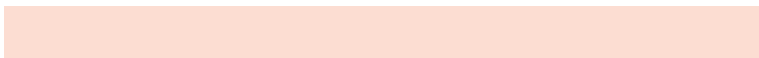
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6E9F4



EDDEF4



FCDDD2



D8E8D1

Rectangle

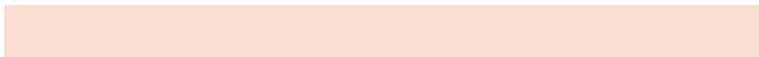
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



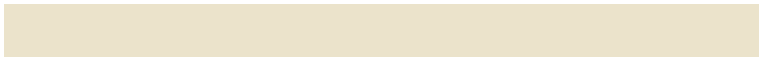
C6E9F4



D9E3FB



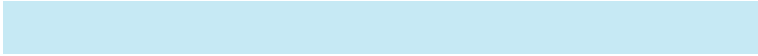
FCDDD2



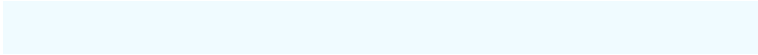
EBE3CB

Sweetspot

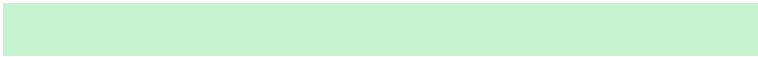
The Sweet Spot groups the original color and five complimentary colors.



C6E9F4



F0FBFF



C6F4D1



777D80



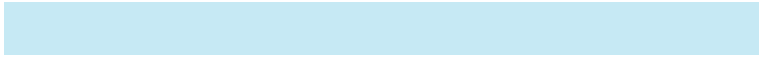
000000



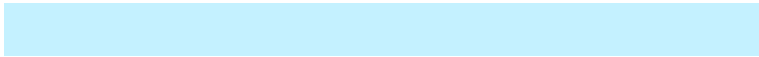
808080

Same Dimension

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



C6E9F4



C4F1FF



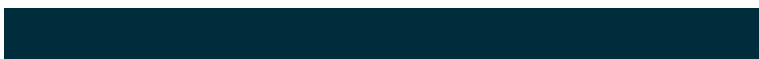
C6D2F4



6E777A



008EBA



002D3B

Inverse Universe

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



F4C6E9



FFC4F1



F4E8C6



7A6E77



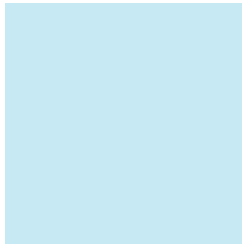
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color C6E9F4 looks on a white background.

Color Contrast Check

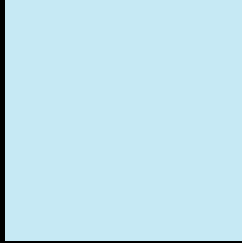
Large Text (above 18pt) WCAG AA × Fail

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 C6E9F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

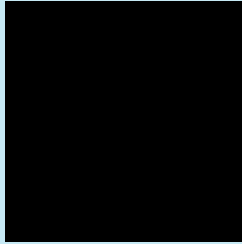
Any Text WCAG AA ✓ Pass

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 C6E9F4 Background



This preview shows how black text looks on a background with the Hex color C6E9F4.

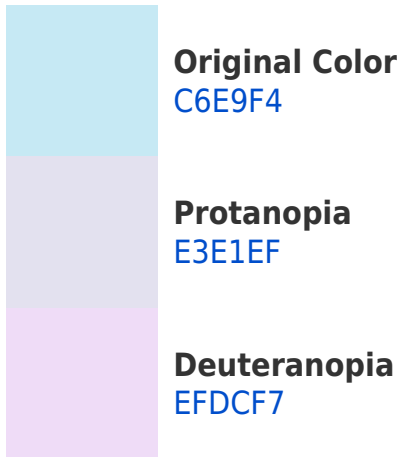


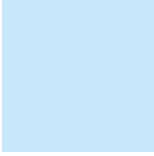
This preview shows how white text looks on a background with the Hex color C6E9F4.

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](#).

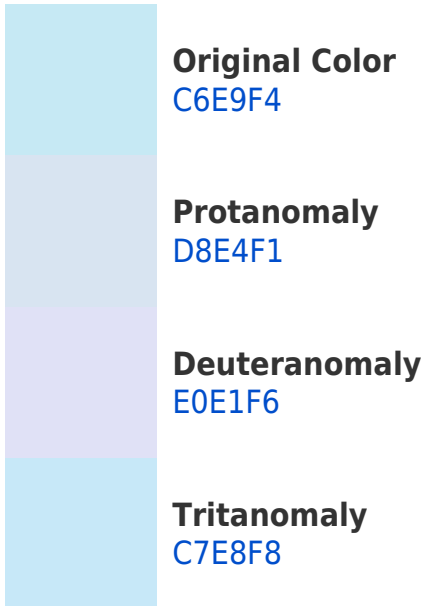
Dichromacy



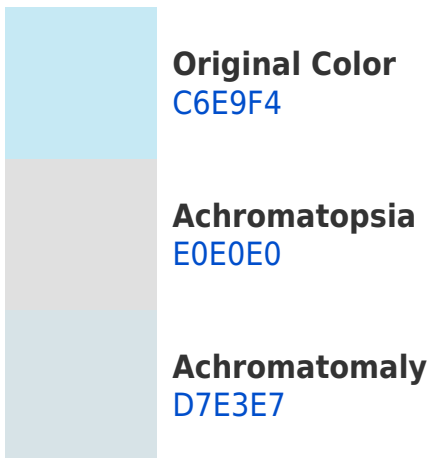


Tritanopia
C7E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E9F4 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 #C6E9F4 looks like.

```
.text, #text, p{  
    color:#C6E9F4  
}
```

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 #C6E9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E9F4
}
```

Border

The CSS property to change the border of an element to Hex C6E9F4 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
#C6E9F4 }
```

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

```
.border{ border-color:#C6E9F4 }
```

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

Here you see how a box with a 4 pixel #C6E9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E9F4; -webkit-box-shadow:4px 4px  
4px 4px #C6E9F4; box-shadow:4px 4px 4px  
4px #C6E9F4 }
```

Background

The CSS property to change the background color of an element to Hex C6E9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E9F4 }
```

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

```
.background{ background-color:#C6E9F4 }
```

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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