

Converting Colors

Hex(C6E5F0)

Have a look what the booklet for
Hex(C6E5F0) contains.

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Color

Hex(C6E5F0)

Conversions

Conversions Part 1

Format	Color
Hex	C6E5F0
RGB	198, 229, 240
RGB Percent	78%, 90%, 94%
CMY	0.2235, 0.1020, 0.0588
CMYK	0.17, 0.05, 0.00, 0.06
HSL	196°, 58%, 86%
HSV	196°, 17%, 94%
XYZ	67.0362, 74.3357, 93.2531
YIQ	220.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

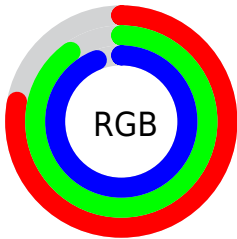
Format	Color
R_{YB}	198, 216, 240
Decimal	13034992
CIE _{Lab}	89.08, -7.87, -8.76
CIE _{LCh}	89, 11.772, 228.070
Yxy	74.3357, 0.2857, 0.3168
Android (android.graphics.Color)	4291225072 (0xFFC6E5F0)
YUV	220.9850, 9.3744, -20.1578
Hunter-Lab	86.2181, -12.0947, -3.7751

Details

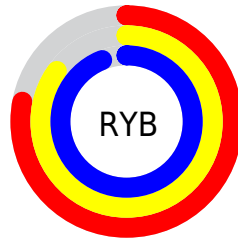
The Hex color **C6E5F0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D1C6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **90AEB8** is the 20% darker color. If you saturate the color by 10%, you get **AEDFF0**, and if you desaturate by 10%, it is **DEEBF0**.

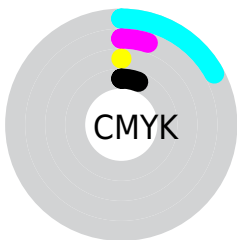
Distribution



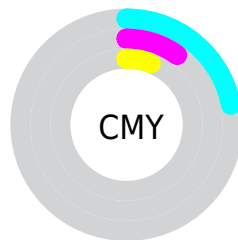
- Red (78%)
- Green (90%)
- Blue (94%)



- Red (78%)
- Yellow (85%)
- Blue (94%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E5F0 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 C6E5F0 by changing the saturation by 10% instead.

 C6E5F0

FFFFFF

 C6E5F0

 AAC9D4

 90AEB8

 76939D

 5C7983

 44606A

 2C4952

 15323B

 001D25

 000110

 C6E5F0

 C6E5F0

 AEDFF0

 DEEBF0

 96D8F0

 F6F2F0

 7ED2F0

 FFF8F0

 66CCF0

 FFFEFO

 4EC6F0

 FFFFF0

 36BFF0

 1EB9F0

 06B3F0

 00B1F0

Harmonies

Analogous

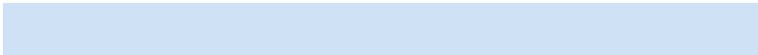
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4E6E6



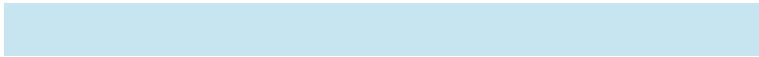
C6E5F0



CFE2F5

Triad

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



C6E5F0



F4D9E5



E2E1CA

Complementary

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



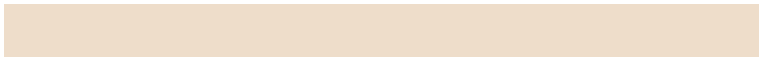
C6E5F0



F0D1C6

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.



EEDDCA



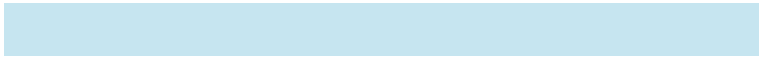
C6E5F0



F8D8D9

Square

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



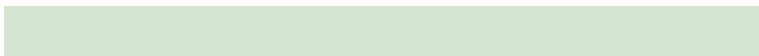
C6E5F0



EADBEF



F6DACF



D5E4D1

Rectangle

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



C6E5F0



D8E0F6



F6DACF



E6E0CA

Sweetspot

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



C6E5F0



F2FCFF



C6F0D0



787D80



000000



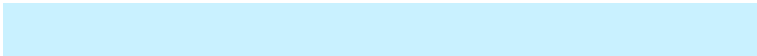
808080

Same Dimension

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



C6E5F0



C9F1FF



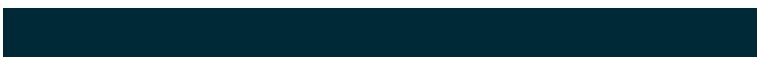
C6D0F0



6C7578



0088B8



002938

Inverse Universe

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



F0C6E5



FFC9F1



F0E5C6



786C75



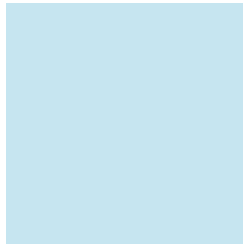
B80088



380029

Previews

White Background



This preview shows how the Hex color C6E5F0 looks on a white background.

Color Contrast Check

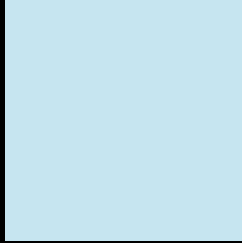
Large Text (above 18pt) WCAG AA × Fail

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 C6E5F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

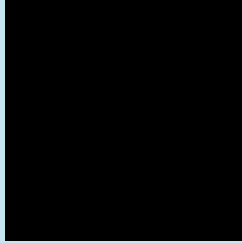
Any Text WCAG AA ✓ Pass

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 C6E5F0 Background



This preview shows how black text looks on a background with the Hex color C6E5F0.

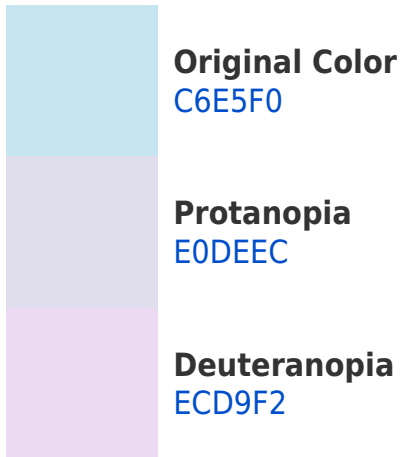


This preview shows how white text looks on a background with the Hex color C6E5F0.

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](#).

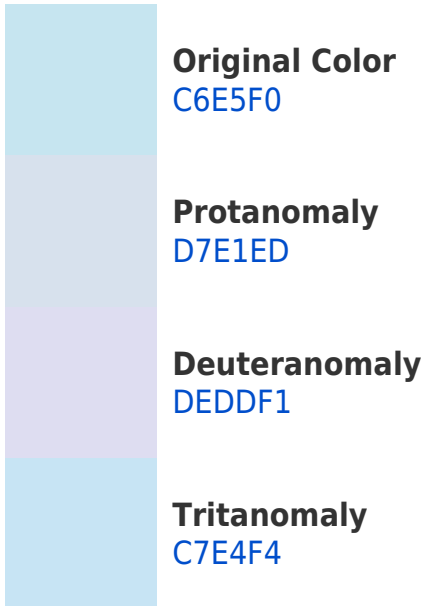
Dichromacy



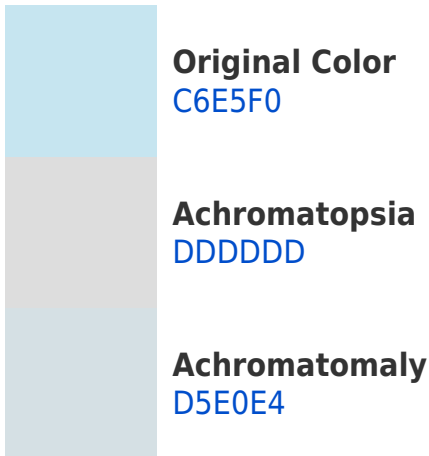


Tritanopia
C7E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E5F0 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 #C6E5F0 looks like.

```
.text, #text, p{  
    color:#C6E5F0  
}
```

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 #C6E5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E5F0
}
```

Border

The CSS property to change the border of an element to Hex C6E5F0 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
#C6E5F0 }
```

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

```
.border{ border-color:#C6E5F0 }
```

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

Here you see how a box with a 4 pixel #C6E5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E5F0; -webkit-box-shadow:4px 4px  
4px 4px #C6E5F0; box-shadow:4px 4px 4px  
4px #C6E5F0 }
```

Background

The CSS property to change the background color of an element to Hex C6E5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E5F0 }
```

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

```
.background{ background-color:#C6E5F0 }
```

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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