

Converting Colors

Hex(C6FEE0)

Have a look what the booklet for
Hex(C6FEE0) contains.

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Color

Hex(C6FEE0)

Conversions

Conversions Part 1

Format	Color
Hex	C6FEE0
RGB	198, 254, 224
RGB Percent	78%, 100%, 88%
CMY	0.2235, 0.0039, 0.1216
CMYK	0.22, 0.00, 0.12, 0.00
HSL	148°, 97%, 89%
HSV	148°, 22%, 100%
XYZ	72.1851, 88.2712, 83.7545
YIQ	233.8360, -23.7460, -21.2020

Conversions

Conversions Part 2

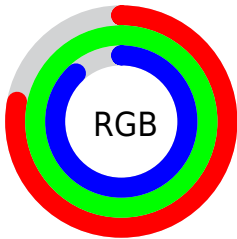
Format	Color
RYB	198, 236, 254
Decimal	13041376
CIELab	95.28, -23.45, 8.60
CIELCh	95, 24.978, 159.855
Yxy	88.2712, 0.2956, 0.3615
Android (android.graphics.Color)	4291231456 (0xFFC6FEE0)
YUV	233.8360, -4.8491, -31.4282
Hunter-Lab	93.9528, -27.2736, 12.9127

Details

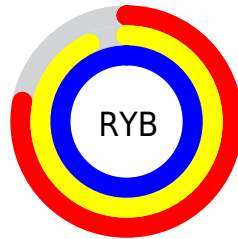
The Hex color **C6FEE0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEC6E4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC5A9** is the 20% darker color. If you saturate the color by 10%, you get **ADFED2**, and if you desaturate by 10%, it is **DFEEEE**.

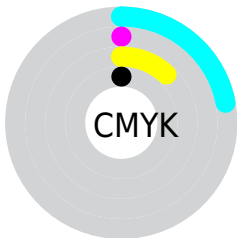
Distribution



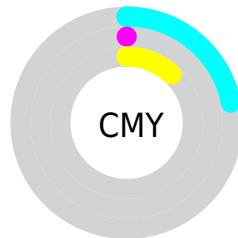
- Red (78%)
- Green (100%)
- Blue (88%)



- Red (78%)
- Yellow (93%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FEE0 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 C6FEE0 by changing the saturation by 10% instead.

 C6FEE0

FFFFFF

 C6FEE0

 AAE1C4

 8FC5A9

 75AA8E

 5B8F75

 42755C

 2A5C45

 0F452E

 002E19

 001B00

 C6FEE0

 C6FEE0

 ADFED2

 DFFEEE

 93FEC5

 F9FEFB

 7AFEB7

 FFFEFF

 60FEAA

 47FE9C

 2EFE8E

 14FE81

 00FE76

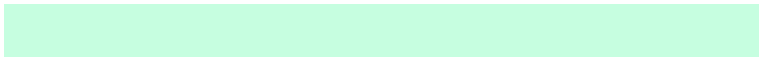
Harmonies

Analogous

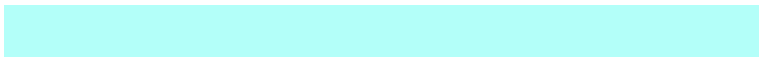
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F9CC



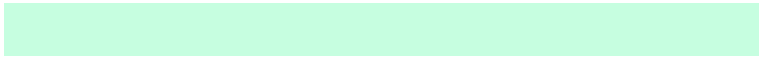
C6FEE0



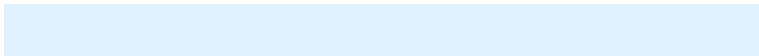
B3FFF9

Triad

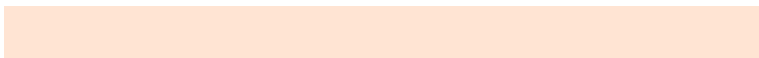
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FEE0



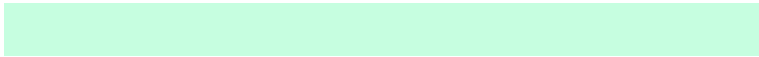
E0F1FF



FFE4D3

Complementary

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



C6FEE0



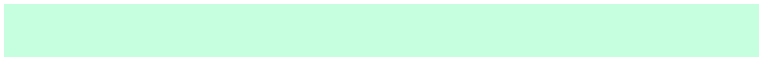
FEC6E4

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.



FFE0EA



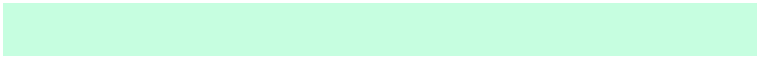
C6FEE0



FFE9FF

Square

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



C6FEE0



C2F8FF



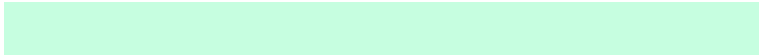
FFE2FF



FFEAC5

Rectangle

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



C6FEE0



AFFFFFF



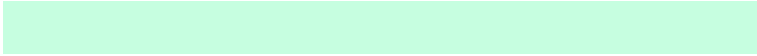
FFE2FF



FFE2DA

Sweetspot

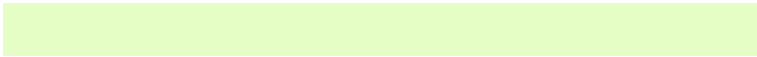
The Sweet Spot groups the original color and five complimentary colors.



C6FEE0



EDFFF5



E5FEC6



75807A



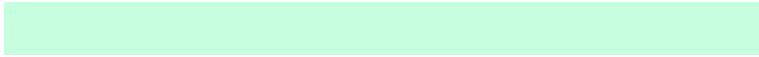
000000



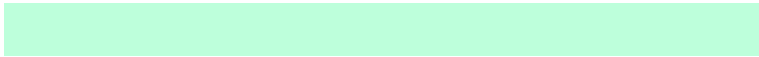
808080

Same Dimension

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



C6FEE0



BDFFD8



C6FEF8



738079



00BF59



00401E

Inverse Universe

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



FEC6E4



FFBDE0



FEC6C9



80737A



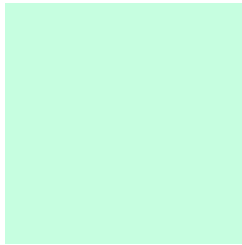
BF0066



400022

Previews

White Background



This preview shows how the Hex color C6FEE0 looks on a white background.

Color Contrast Check

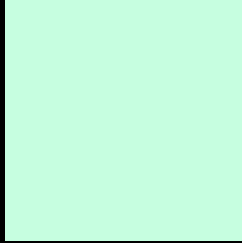
Large Text (above 18pt) WCAG AA × Fail

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 C6FEE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

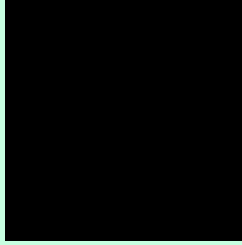
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

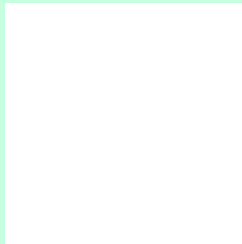
Any Text WCAG AAA ✓ Pass

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

Hex C6FEE0 Background



This preview shows how black text looks on a background with the Hex color C6FEE0.

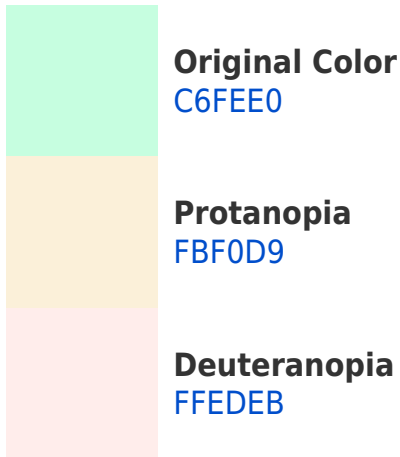


This preview shows how white text looks on a background with the Hex color C6FEE0.

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



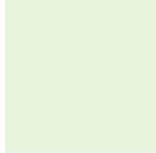


Tritanopia
E0F4FF

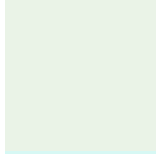
Trichromacy



Original Color
C6FEE0



Protanomaly
E8F5DC

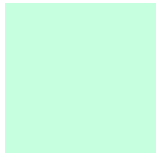


Deuteranomaly
EAF3E7

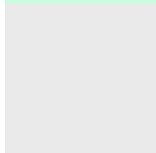


Tritanomaly
D7F8F4

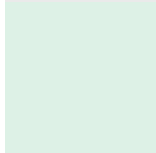
Monochromacy



Original Color
C6FEE0



Achromatopsia
EAEAEA



Achromatomaly
DDF1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FEE0 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 #C6FEE0 looks like.

```
.text, #text, p{  
    color:#C6FEE0  
}
```

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 #C6FEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FEE0
}
```

Border

The CSS property to change the border of an element to Hex C6FEE0 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
#C6FEE0 }
```

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

```
.border{ border-color:#C6FEE0 }
```

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

Here you see how a box with a 4 pixel #C6FEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FEE0; -webkit-box-shadow:4px 4px  
4px 4px #C6FEE0; box-shadow:4px 4px 4px  
4px #C6FEE0 }
```

Background

The CSS property to change the background color of an element to Hex C6FEE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FEE0 }
```

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

```
.background{ background-color:#C6FEE0 }
```

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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