

Converting Colors

Hex(C6F7EC)

Have a look what the booklet for
Hex(C6F7EC) contains.

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Color

Hex(C6F7EC)

Conversions

Conversions Part 1

Format	Color
Hex	C6F7EC
RGB	198, 247, 236
RGB Percent	78%, 97%, 93%
CMY	0.2235, 0.0314, 0.0745
CMYK	0.20, 0.00, 0.04, 0.03
HSL	167°, 75%, 87%
HSV	167°, 20%, 97%
XYZ	71.6898, 84.5834, 91.9047
YIQ	231.0950, -25.6730, -13.8090

Conversions

Conversions Part 2

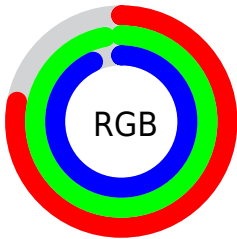
Format	Color
R _Y B	198, 226, 247
Decimal	13039596
CIE Lab	93.70, -17.72, 0.13
CIE LCh	94, 17.722, 179.574
Yxy	84.5834, 0.2889, 0.3408
Android (android.graphics.Color)	4291229676 (0xFFC6F7EC)
YUV	231.0950, 2.4182, -29.0243
Hunter-Lab	91.9692, -21.8059, 5.1301

Details

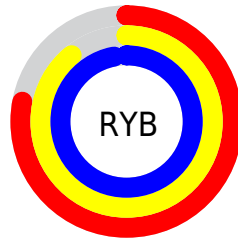
The Hex color **C6F7EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7C6D1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **8FBFB4** is the 20% darker color. If you saturate the color by 10%, you get **ADF7E6**, and if you desaturate by 10%, it is **DFF7F2**.

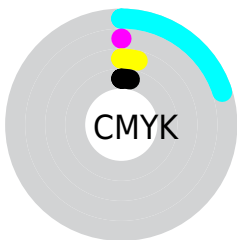
Distribution



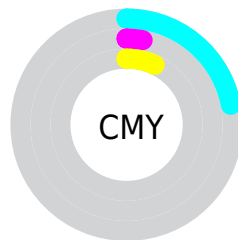
- Red (78%)
- Green (97%)
- Blue (93%)



- Red (78%)
- Yellow (89%)
- Blue (97%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (22%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F7EC 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 C6F7EC by changing the saturation by 10% instead.

 C6F7EC

FFFFFF

 C6F7EC

 AADAD0


 8FBFB4

 75A399

 5C8980

 437067

 2A574F

 113F38

 002922

 00160C

 C6F7EC

 C6F7EC

 ADF7E6

 DFF7F2

 95F7E1

 F7F7F7

 7CF7DB

 FFF7FD

 63F7D6

 FFF7FF

 4BF7D0

 32F7CB

 19F7C5

 00F7C0

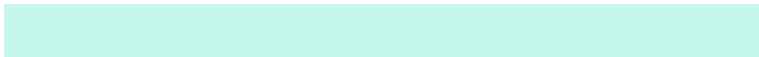
Harmonies

Analogous

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



D5F5DB



C6F7EC



C1F6FD

Triad

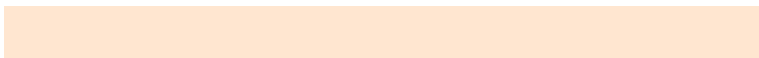
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F7EC



F0E9FF



FFE6D0

Complementary

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



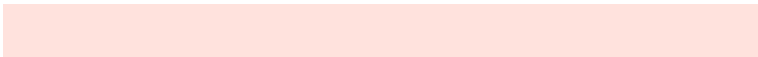
C6F7EC



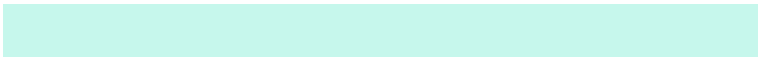
F7C6D1

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.



FFE2DD



C6F7EC



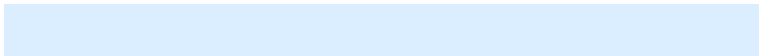
FFE4FE

Square

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



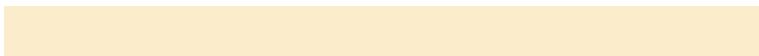
C6F7EC



DAEEFF



FFE1EE



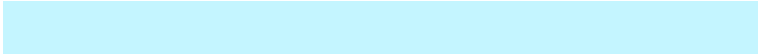
FBECCB

Rectangle

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



C6F7EC



C4F5FF



FFE1EE



FFE5D4

Sweetspot

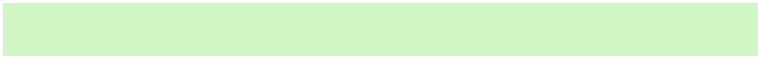
The Sweet Spot groups the original color and five complimentary colors.



C6F7EC



F0FFFC



D1F7C6



77807D



000000



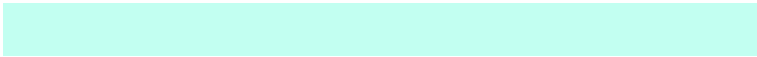
808080

Same Dimension

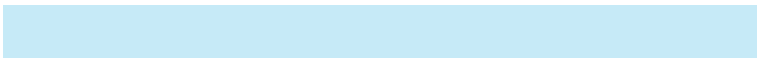
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F7EC



C2FFF1



C6EAF7



6E7A78



00BA90



003B2D

Inverse Universe

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



F7C6D1



FFC2D0



F7D3C6



7A6E71



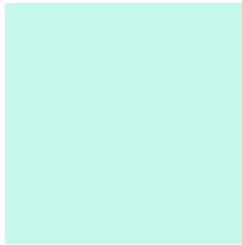
BA002A



3B000D

Previews

White Background



This preview shows how the Hex color C6F7EC looks on a white background.

Color Contrast Check

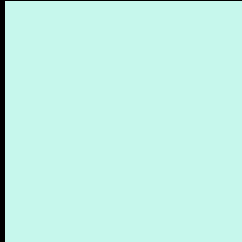
Large Text (above 18pt) WCAG AA × Fail

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 C6F7EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

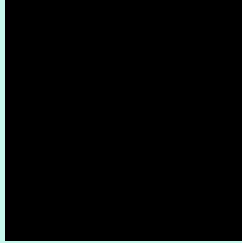
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

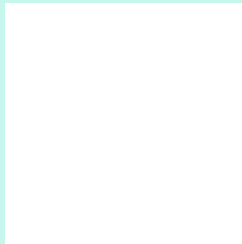
Any Text WCAG AAA ✓ Pass

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

Hex C6F7EC Background



This preview shows how black text looks on a background with the Hex color C6F7EC.



This preview shows how white text looks on a background with the Hex color C6F7EC.

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



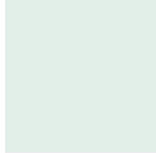


Tritanopia
D6F1FF

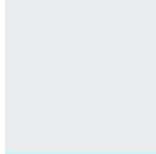
Trichromacy



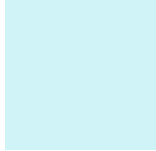
Original Color
C6F7EC



Protanomaly
E2EFE8

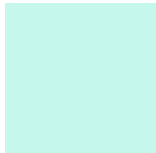


Deuteranomaly
EAECEE

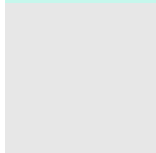


Tritanomaly
D0F3F8

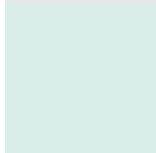
Monochromacy



Original Color
C6F7EC



Achromatopsia
E7E7E7



Achromatomaly
DBEDE9

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F7EC 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 #C6F7EC looks like.

```
.text, #text, p{  
    color:#C6F7EC  
}
```

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 #C6F7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F7EC
}
```

Border

The CSS property to change the border of an element to Hex C6F7EC 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
#C6F7EC }
```

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

```
.border{ border-color:#C6F7EC }
```

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

Here you see how a box with a 4 pixel #C6F7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F7EC; -webkit-box-shadow:4px 4px  
4px 4px #C6F7EC; box-shadow:4px 4px 4px  
4px #C6F7EC }
```

Background

The CSS property to change the background color of an element to Hex C6F7EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F7EC }
```

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

```
.background{ background-color:#C6F7EC }
```

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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