

Converting Colors

Hex(C4F8E7)

Have a look what the booklet for
Hex(C4F8E7) contains.

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Color

Hex(C4F8E7)

Conversions

Conversions Part 1

Format	Color
Hex	C4F8E7
RGB	196, 248, 231
RGB Percent	77%, 97%, 91%
CMY	0.2314, 0.0275, 0.0941
CMYK	0.21, 0.00, 0.07, 0.03
HSL	160°, 79%, 87%
HSV	160°, 21%, 97%
XYZ	70.7562, 84.6401, 88.2092
YIQ	230.5140, -25.5350, -16.3110

Conversions

Conversions Part 2

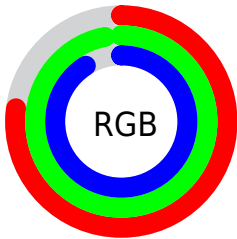
Format	Color
RYB	196, 227, 248
Decimal	12908775
CIELab	93.73, -19.81, 2.74
CIELCh	94, 20.000, 172.120
Yxy	84.6401, 0.2905, 0.3474
Android (android.graphics.Color)	4291098855 (0xFFC4F8E7)
YUV	230.5140, 0.2396, -30.2688
Hunter-Lab	92.0000, -23.7178, 7.5530

Details

The Hex color **C4F8E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8C4D5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FDFFFF**, and **8DBFAF** is the 20% darker color. If you saturate the color by 10%, you get **ABF8DF**, and if you desaturate by 10%, it is **DDF8EF**.

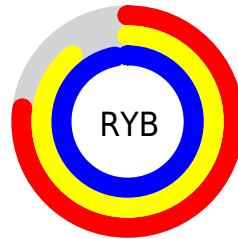
Distribution



Red (77%)

Green (97%)

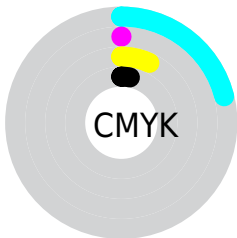
Blue (91%)



Red (77%)

Yellow (89%)

Blue (97%)

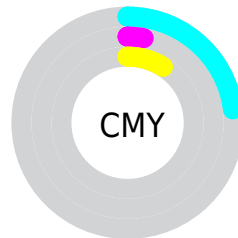


Cyan (21%)

Magenta (0%)

Yellow (7%)

Black (3%)



Cyan (23%)

Magenta (3%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F8E7 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 C4F8E7 by changing the saturation by 10% instead.

 C4F8E7

FFFFFF

FDFFFF

 C4F8E7

 A8DBCBC

 8DBFAF

 73A495

 5A8A7B

 417062

 28584A

 0E4034

 002A1F

 001606

 C4F8E7

 C4F8E7

 ABF8DF

 DDF8EF

 92F8D7

 F6F8F7

 7AF8CF

 FFF8FF

 61F8C7

 48F8BE

 2FF8B6

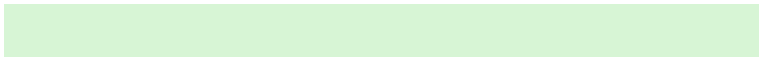
 16F8AE

 00F8A7

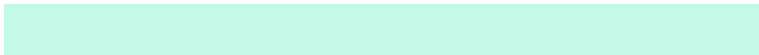
Harmonies

Analogous

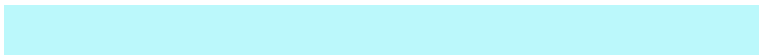
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7F5D5



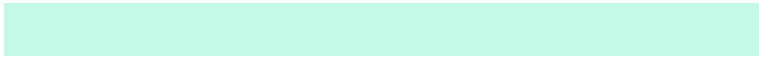
C4F8E7



BBF8FB

Triad

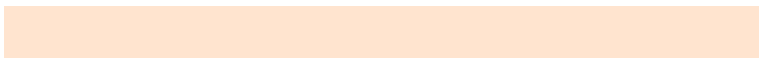
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F8E7



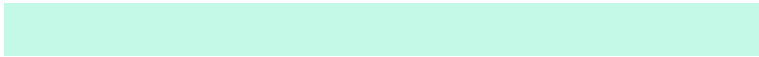
EAEAFF



FFE4CF

Complementary

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



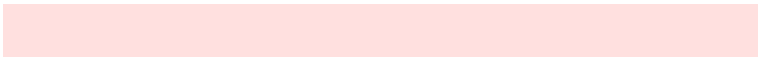
C4F8E7



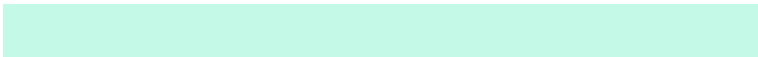
F8C4D5

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.



FFE0DF



C4F8E7



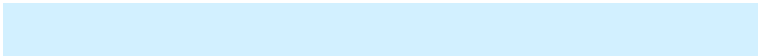
FFE4FF

Square

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



C4F8E7



D2F0FF



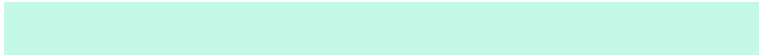
FFE0F3



FFEAC7

Rectangle

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



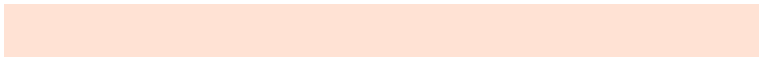
C4F8E7



BCF7FF



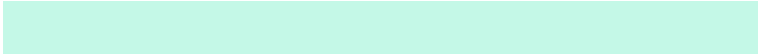
FFE0F3



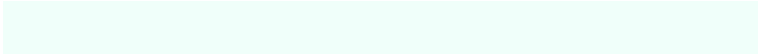
FFE2D4

Sweetspot

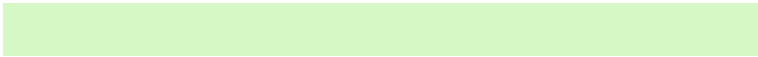
The Sweet Spot groups the original color and five complimentary colors.



C4F8E7



F0FFFA



D5F8C4



77807D



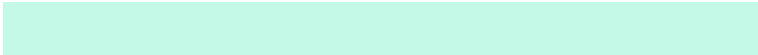
000000



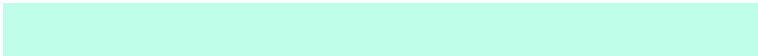
808080

Same Dimension

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



C4F8E7



BFFFEA



C4EFF8



707D79



00BD7F



003D29

Inverse Universe

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



F8C4D5



FFBFD4



F8CDC4



7D7075



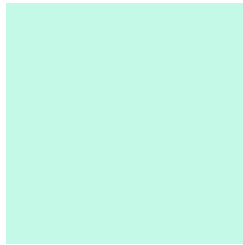
BD003E



3D0014

Previews

White Background



This preview shows how the Hex color C4F8E7 looks on a white background.

Color Contrast Check

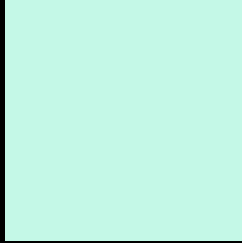
Large Text (above 18pt) WCAG AA × Fail

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 C4F8E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

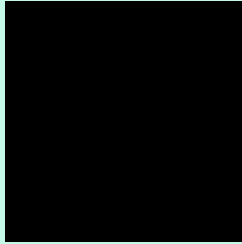
Any Text WCAG AA ✓ Pass

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 C4F8E7 Background



This preview shows how black text looks on a background with the Hex color C4F8E7.

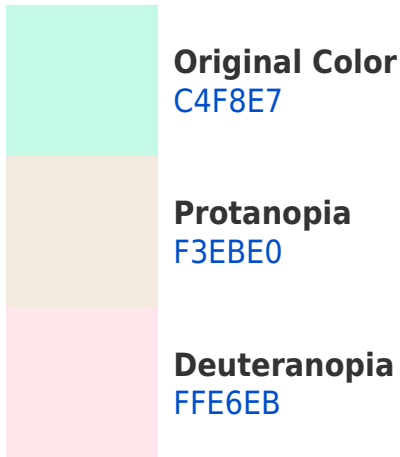


This preview shows how white text looks on a background with the Hex color C4F8E7.

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



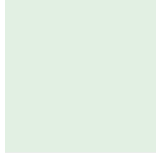


Tritanopia
D5F1FF

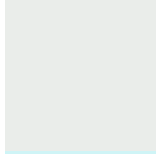
Trichromacy



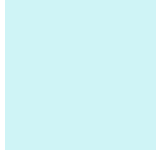
Original Color
C4F8E7



Protanomaly
E2F0E3

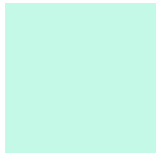


Deuteranomaly
EADEEA

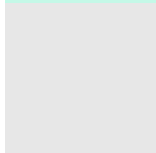


Tritanomaly
CFF4F6

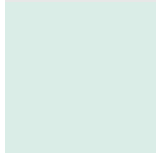
Monochromacy



Original Color
C4F8E7



Achromatopsia
E7E7E7



Achromatomaly
DAEDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F8E7 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 #C4F8E7 looks like.

```
.text, #text, p{  
    color:#C4F8E7  
}
```

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 #C4F8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F8E7
}
```

Border

The CSS property to change the border of an element to Hex C4F8E7 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
#C4F8E7 }
```

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

```
.border{ border-color:#C4F8E7 }
```

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

Here you see how a box with a 4 pixel #C4F8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F8E7; -webkit-box-shadow:4px 4px  
4px 4px #C4F8E7; box-shadow:4px 4px 4px  
4px #C4F8E7 }
```

Background

The CSS property to change the background color of an element to Hex C4F8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F8E7 }
```

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

```
.background{ background-color:#C4F8E7 }
```

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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