

Converting Colors

Hex(C6EFD7)

Have a look what the booklet for
Hex(C6EFD7) contains.

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Color

Hex(C6EFD7)

Conversions

Conversions Part 1

Format	Color
Hex	C6EFD7
RGB	198, 239, 215
RGB Percent	78%, 94%, 84%
CMY	0.2235, 0.0627, 0.1569
CMYK	0.17, 0.00, 0.10, 0.06
HSL	145°, 56%, 86%
HSV	145°, 17%, 94%
XYZ	66.4209, 78.6451, 75.9692
YIQ	224.0050, -16.7320, -16.1560

Conversions

Conversions Part 2

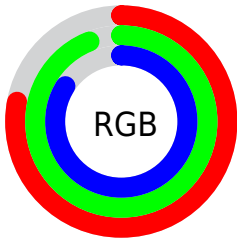
Format	Color
RYB	198, 227, 239
Decimal	13037527
CIELab	91.07, -17.82, 7.22
CIELCh	91, 19.228, 157.939
Yxy	78.6451, 0.3005, 0.3558
Android (android.graphics.Color)	4291227607 (0xFFC6EFD7)
YUV	224.0050, -4.4395, -22.8064
Hunter-Lab	88.6821, -21.5009, 11.2868

Details

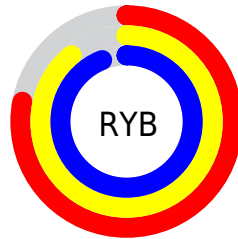
The Hex color **C6EFD7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFC6DE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **90B7A0** is the 20% darker color. If you saturate the color by 10%, you get **AEEFC9**, and if you desaturate by 10%, it is **DEEFE5**.

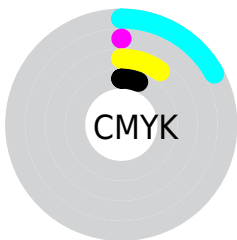
Distribution



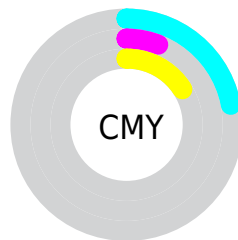
- Red (78%)
- Green (94%)
- Blue (84%)



- Red (78%)
- Yellow (89%)
- Blue (94%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)



- Cyan (22%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6EFD7 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 C6EFD7 by changing the saturation by 10% instead.

 C6EFD7

FFFFFF

 C6EFD7

 AAD3BB

 90B7A0

 769C86

 5D826D

 446955

 2D503D

 163928

 002313

 000700

 C6EFD7

 C6EFD7

 AEEFC9

 DEEFE5

 96EFBB

 F6EFF3

 7EEFAD

 FFEFFF

 66EF9F

 4EEF91

 37EF83

 1FEF75

 07EF67

 00EF63

Harmonies

Analogous

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



DAEBC8



C6EFD7



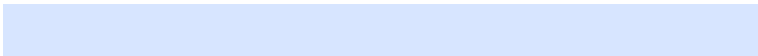
B8F0EA

Triad

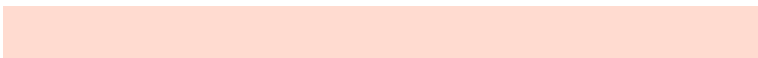
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6EFD7



D7E5FF



FFDBD0

Complementary

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



C6EFD7



EFC6DE

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.



FFD9E1



C6EFD7



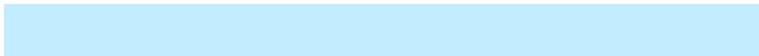
EFDFFF

Square

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



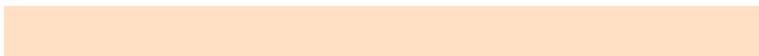
C6EFD7



C2EBFF



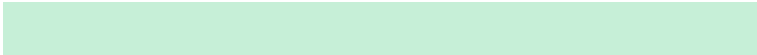
FFDAF4



FFE0C4

Rectangle

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



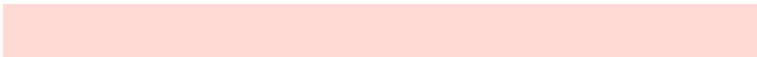
C6EFD7



B5F0F6



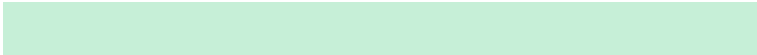
FFDAF4



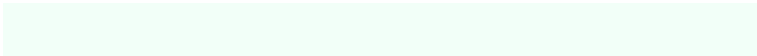
FFDAD5

Sweetspot

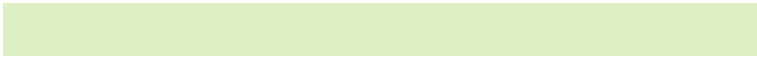
The Sweet Spot groups the original color and five complimentary colors.



C6EFD7



F2FFF8



DFEFC6



78807B



000000



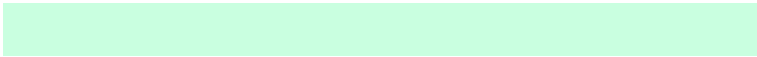
808080

Same Dimension

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



C6EFD7



C9FFE0



C6EFEB



6C7871



00B84C



003817

Inverse Universe

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



EFC6DE



FFC9E9



EFC6CA



786C73



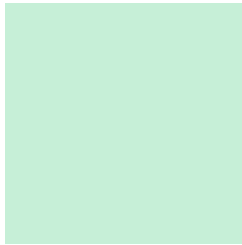
B8006B



380021

Previews

White Background



This preview shows how the Hex color C6EFD7 looks on a white background.

Color Contrast Check

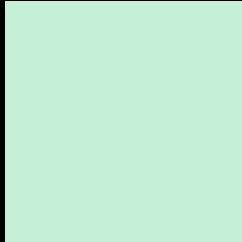
Large Text (above 18pt) WCAG AA × Fail

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 C6EFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

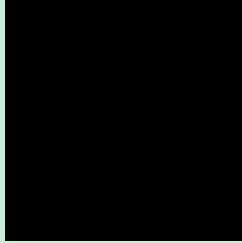
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

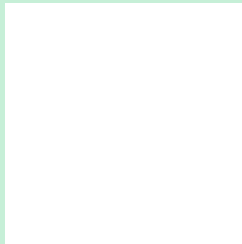
Any Text WCAG AAA ✓ Pass

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

Hex C6EFD7 Background



This preview shows how black text looks on a background with the Hex color C6EFD7.

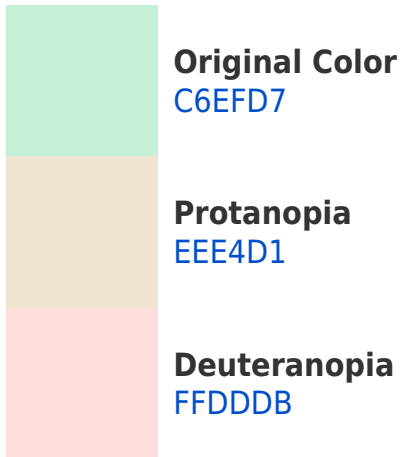


This preview shows how white text looks on a background with the Hex color C6EFD7.

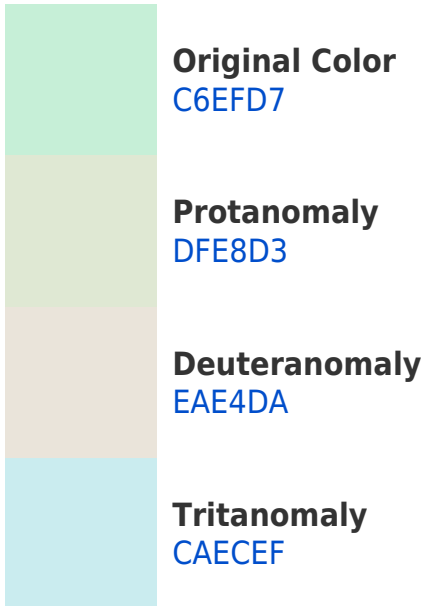
Color Blindness Simulation

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](#).

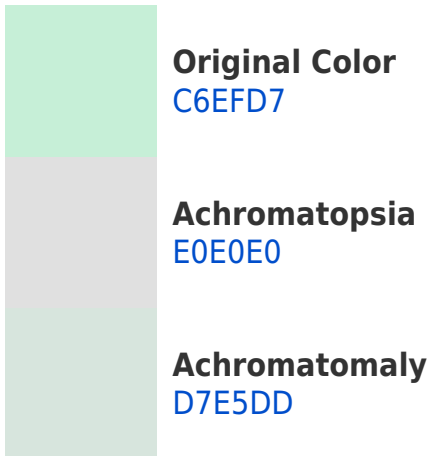
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6EFD7 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 #C6EFD7 looks like.

```
.text, #text, p{  
    color:#C6EFD7  
}
```

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 #C6EFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EFD7
}
```

Border

The CSS property to change the border of an element to Hex C6EFD7 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
#C6EFD7 }
```

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

```
.border{ border-color:#C6EFD7 }
```

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

Here you see how a box with a 4 pixel #C6EFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EFD7; -webkit-box-shadow:4px 4px  
4px 4px #C6EFD7; box-shadow:4px 4px 4px  
4px #C6EFD7 }
```

Background

The CSS property to change the background color of an element to Hex C6EFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EFD7 }
```

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

```
.background{ background-color:#C6EFD7 }
```

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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