

Converting Colors

Hex(C6F9ED)

Have a look what the booklet for
Hex(C6F9ED) contains.

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Color

Hex(C6F9ED)

Conversions

Conversions Part 1

Format	Color
Hex	C6F9ED
RGB	198, 249, 237
RGB Percent	78%, 98%, 93%
CMY	0.2235, 0.0235, 0.0706
CMYK	0.20, 0.00, 0.05, 0.02
HSL	166°, 81%, 88%
HSV	166°, 20%, 98%
XYZ	72.4504, 85.8716, 92.8771
YIQ	232.3830, -26.5440, -14.5440

Conversions

Conversions Part 2

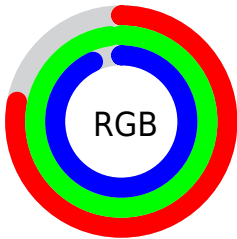
Format	Color
R_{YB}	198, 227, 249
Decimal	13040109
CIE _{Lab}	94.26, -18.51, 0.42
CIE _{LCh}	94, 18.510, 178.691
Yxy	85.8716, 0.2884, 0.3418
Android (android.graphics.Color)	4291230189 (0xFFC6F9ED)
YUV	232.3830, 2.2762, -30.1539
Hunter-Lab	92.6669, -22.6091, 5.4424

Details

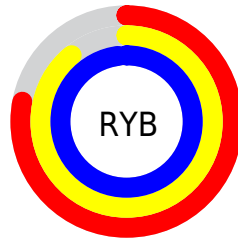
The Hex color **C6F9ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9C6D2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC0B5** is the 20% darker color. If you saturate the color by 10%, you get **ADF9E7**, and if you desaturate by 10%, it is **DFF9F3**.

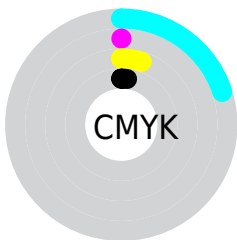
Distribution



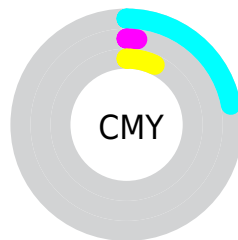
- Red (78%)
- Green (98%)
- Blue (93%)



- Red (78%)
- Yellow (89%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F9ED 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 C6F9ED by changing the saturation by 10% instead.

 C6F9ED

FFFFFF

 C6F9ED

 AADCD1

 8FC0B5

 75A59A

 5B8B80

 427167

 2A594F

 104139

 002B23

 00180D

 C6F9ED

 C6F9ED

 ADF9E7

 DFF9F3

 94F9E1

 F8F9F9

 7BF9DB

 FFF9FF

 62F9D6

 4AF9D0

 31F9CA

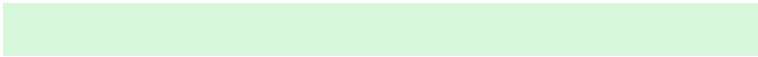
 18F9C4

 00F9BE

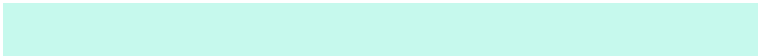
Harmonies

Analogous

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



D6F7DB



C6F9ED



C0F8FF

Triad

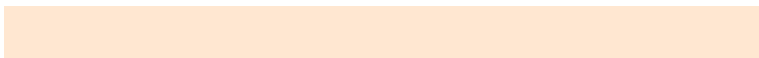
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F9ED



F1EAFF



FFE7D1

Complementary

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



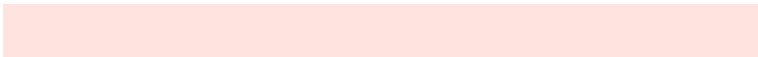
C6F9ED



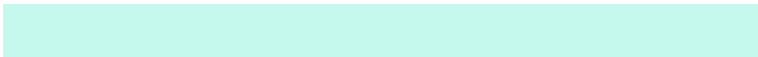
F9C6D2

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.



FFE3DE



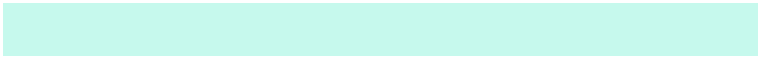
C6F9ED



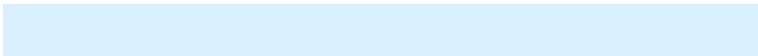
FFE5FF

Square

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



C6F9ED



DAF0FF



FFE2F0



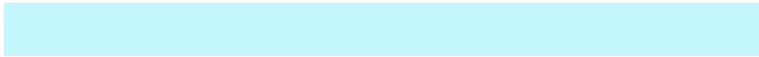
FEEDCB

Rectangle

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



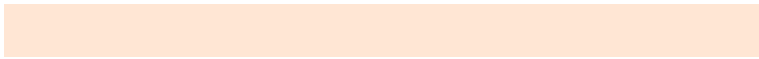
C6F9ED



C4F7FF



FFE2F0



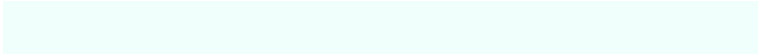
FFE6D4

Sweetspot

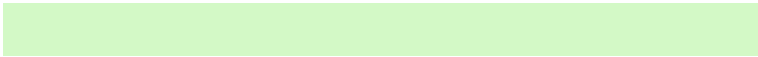
The Sweet Spot groups the original color and five complimentary colors.



C6F9ED



F0FFFB



D3F9C6



77807D



000000



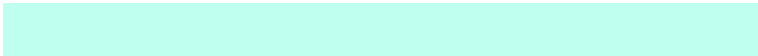
808080

Same Dimension

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



C6F9ED



BFFFF0



C6ECF9



707D7A



00BD90



003D2F

Inverse Universe

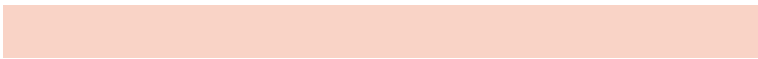
The Inverse Universe completely reimagines the original color for something new.



F9C6D2



FFBFCE



F9D3C6



7D7073



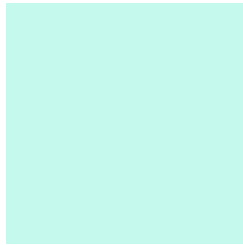
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color C6F9ED looks on a white background.

Color Contrast Check

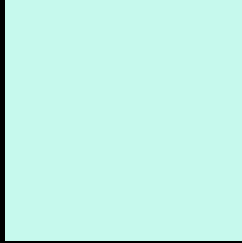
Large Text (above 18pt) WCAG AA × Fail

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 C6F9ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

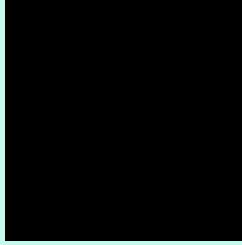
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

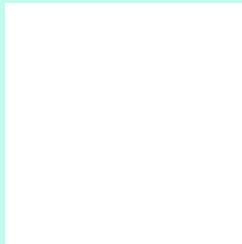
Any Text WCAG AAA ✓ Pass

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

Hex C6F9ED Background



This preview shows how black text looks on a background with the Hex color C6F9ED.

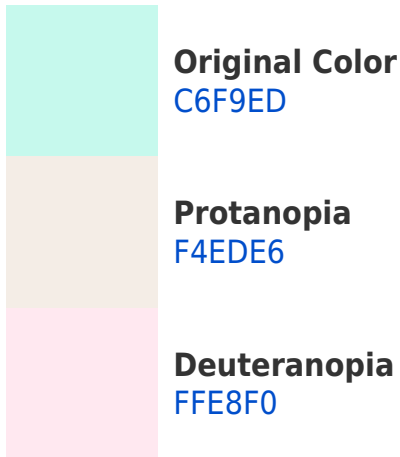


This preview shows how white text looks on a background with the Hex color C6F9ED.

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](#).

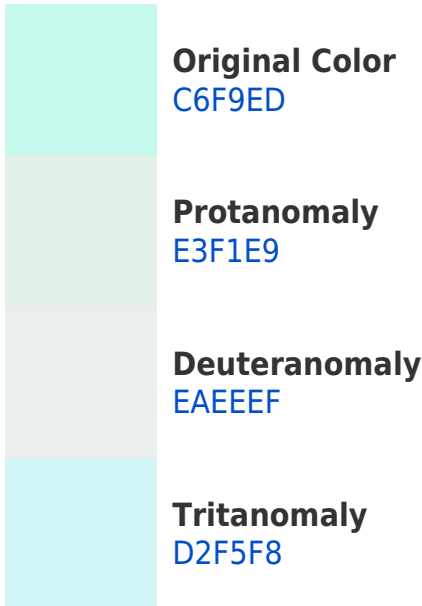
Dichromacy



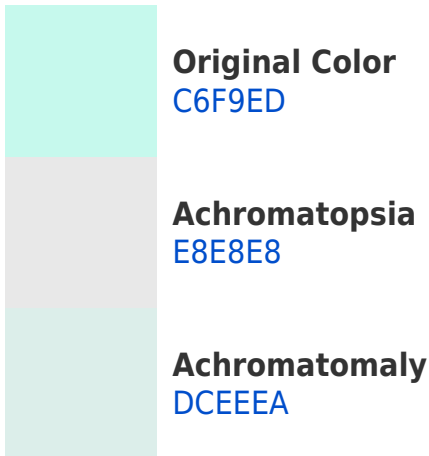


Tritanopia
D9F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6F9ED 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 #C6F9ED looks like.

```
.text, #text, p{  
    color:#C6F9ED  
}
```

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 #C6F9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F9ED
}
```

Border

The CSS property to change the border of an element to Hex C6F9ED 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
#C6F9ED }
```

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

```
.border{ border-color:#C6F9ED }
```

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

Here you see how a box with a 4 pixel #C6F9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F9ED; -webkit-box-shadow:4px 4px  
4px 4px #C6F9ED; box-shadow:4px 4px 4px  
4px #C6F9ED }
```

Background

The CSS property to change the background color of an element to Hex C6F9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F9ED }
```

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

```
.background{ background-color:#C6F9ED }
```

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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