

Converting Colors

Hex(C6F9F1)

Have a look what the booklet for
Hex(C6F9F1) contains.

Hex(C6F9F1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6F9F1)

Conversions

Conversions Part 1

Format	Color
Hex	C6F9F1
RGB	198, 249, 241
RGB Percent	78%, 98%, 95%
CMY	0.2235, 0.0235, 0.0549
CMYK	0.20, 0.00, 0.03, 0.02
HSL	171°, 81%, 88%
HSV	171°, 20%, 98%
XYZ	73.0416, 86.1080, 95.9899
YIQ	232.8390, -27.8280, -13.3000

Conversions

Conversions Part 2

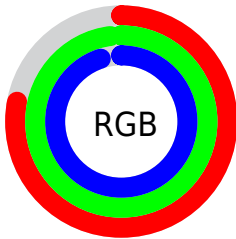
Format	Color
R _Y B	198, 226, 249
Decimal	13040113
CIE Lab	94.36, -17.70, -1.50
CIE LCh	94, 17.766, 184.839
Yxy	86.1080, 0.2863, 0.3375
Android (android.graphics.Color)	4291230193 (0xFFC6F9F1)
YUV	232.8390, 4.0234, -30.5538
Hunter-Lab	92.7944, -21.8869, 3.6243

Details

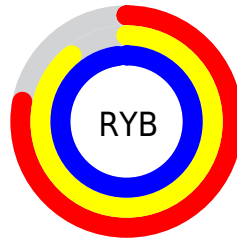
The Hex color **C6F9F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9C6CE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC0B9** is the 20% darker color. If you saturate the color by 10%, you get **ADF9ED**, and if you desaturate by 10%, it is **DFF9F5**.

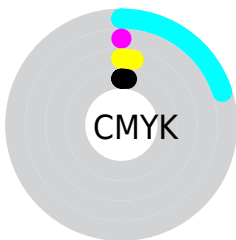
Distribution



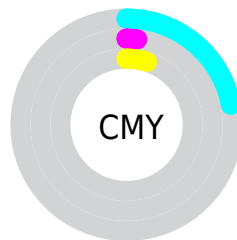
- Red (78%)
- Green (98%)
- Blue (95%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F9F1 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 C6F9F1 by changing the saturation by 10% instead.

 C6F9F1

FFFFFF

 C6F9F1

 AADCD5

 8FC0B9

 75A59E

 5B8B84

 42716B

 2A5953

 0F413C

 002B26

 001811

 C6F9F1

 C6F9F1

 ADF9ED

 DFF9F5

 94F9E9

 F8F9F9

 7BF9E5

 FFF9FD

 62F9E1

 FFF9FF

 4AF9DD

 31F9DA

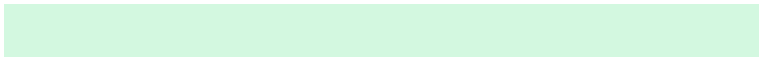
 18F9D6

 00F9D2

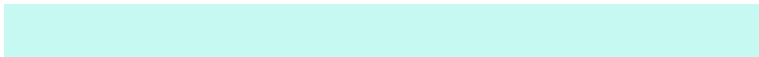
Harmonies

Analogous

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



D3F8E0



C6F9F1



C3F8FF

Triad

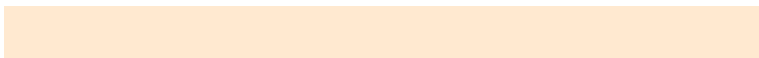
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F9F1



F6EAF7



FFE9D0

Complementary

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



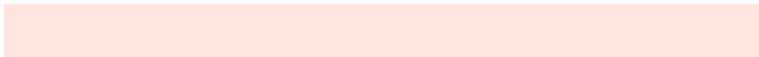
C6F9F1



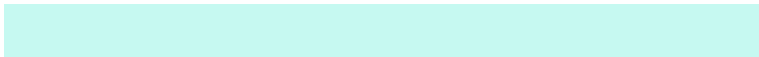
F9C6CE

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.



FFE5DC



C6F9F1



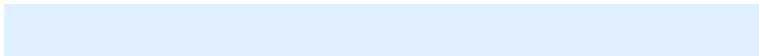
FFE5FE

Square

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



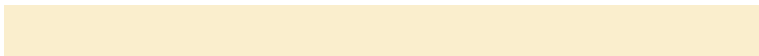
C6F9F1



E0EFFF



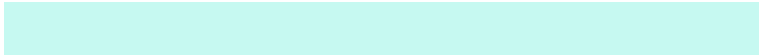
FFE3ED



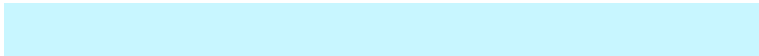
FAEEDC

Rectangle

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



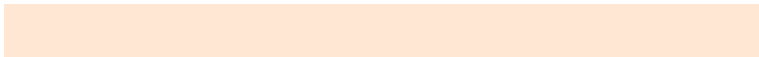
C6F9F1



C8F6FF



FFE3ED



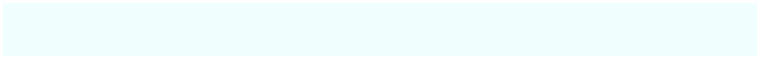
FFE7D3

Sweetspot

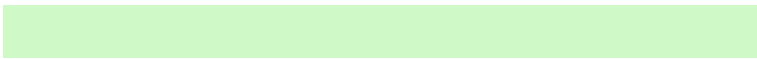
The Sweet Spot groups the original color and five complimentary colors.



C6F9F1



F0FFFD



CFF9C6



77807E



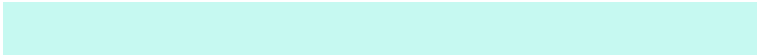
000000



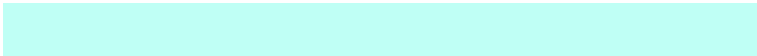
808080

Same Dimension

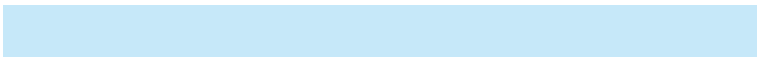
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F9F1



BFFFF5



C6E8F9



707D7B



00BD9F



003D34

Inverse Universe

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



F9C6CE



FFBFC9



F9D7C6



7D7072



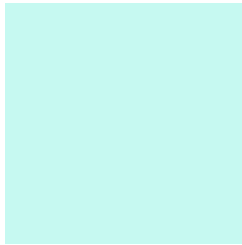
BD001E



3D000A

Previews

White Background



This preview shows how the Hex color C6F9F1 looks on a white background.

Color Contrast Check

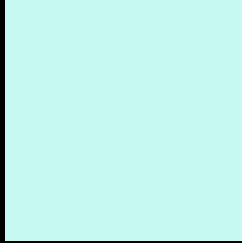
Large Text (above 18pt) WCAG AA × Fail

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 C6F9F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

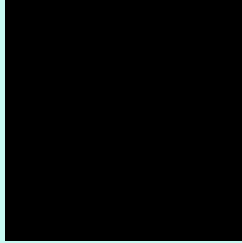
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

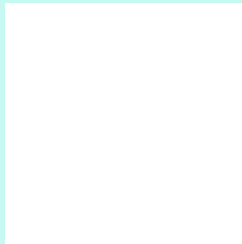
Any Text WCAG AAA ✓ Pass

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

Hex C6F9F1 Background



This preview shows how black text looks on a background with the Hex color C6F9F1.

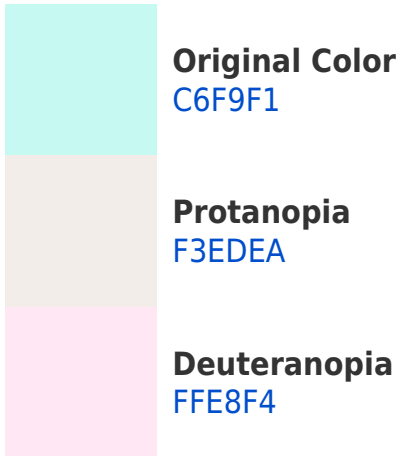


This preview shows how white text looks on a background with the Hex color C6F9F1.

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



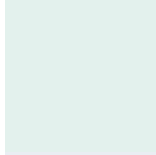


Tritanopia
D9F3FF

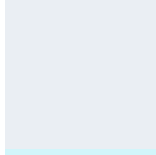
Trichromacy



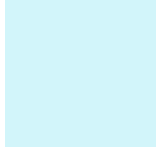
Original Color
C6F9F1



Protanomaly
E3F1ED



Deuteranomaly
EAEEF3

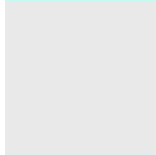


Tritanomaly
D2F5FA

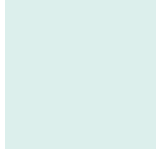
Monochromacy



Original Color
C6F9F1



Achromatopsia
E9E9E9



Achromatomaly
DCE FEC

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F9F1 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 #C6F9F1 looks like.

```
.text, #text, p{  
    color:#C6F9F1  
}
```

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 #C6F9F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F9F1
}
```

Border

The CSS property to change the border of an element to Hex C6F9F1 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
#C6F9F1 }
```

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

```
.border{ border-color:#C6F9F1 }
```

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

Here you see how a box with a 4 pixel #C6F9F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F9F1; -webkit-box-shadow:4px 4px  
4px 4px #C6F9F1; box-shadow:4px 4px 4px  
4px #C6F9F1 }
```

Background

The CSS property to change the background color of an element to Hex C6F9F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F9F1 }
```

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

```
.background{ background-color:#C6F9F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor