

Converting Colors

Hex(C6F7F4)

Have a look what the booklet for
Hex(C6F7F4) contains.

Hex(C6F7F4)	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(C6F7F4)

Conversions

Conversions Part 1

Format	Color
Hex	C6F7F4
RGB	198, 247, 244
RGB Percent	78%, 97%, 96%
CMY	0.2235, 0.0314, 0.0431
CMYK	0.20, 0.00, 0.01, 0.03
HSL	176°, 75%, 87%
HSV	176°, 20%, 97%
XYZ	72.8786, 85.0589, 98.1649
YIQ	232.0070, -28.2410, -11.3210

Conversions

Conversions Part 2

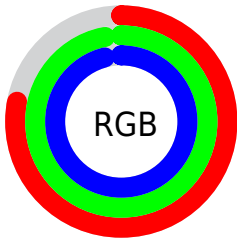
Format	Color
RYB	198, 223, 247
Decimal	13039604
CIELab	93.91, -16.10, -3.71
CIElCh	94, 16.526, 192.981
Yxy	85.0589, 0.2846, 0.3321
Android (android.graphics.Color)	4291229684 (0xFFC6F7F4)
YUV	232.0070, 5.9125, -29.8241
Hunter-Lab	92.2274, -20.3463, 1.4522

Details

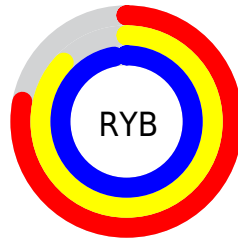
The Hex color **C6F7F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7C6C9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **8FBFBC** is the 20% darker color. If you saturate the color by 10%, you get **ADF7F2**, and if you desaturate by 10%, it is **DFF7F6**.

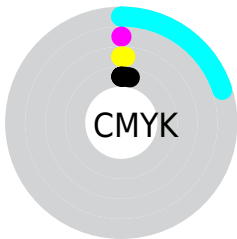
Distribution



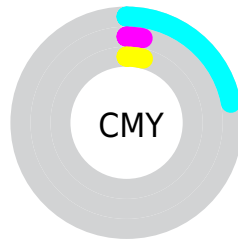
- Red (78%)
- Green (97%)
- Blue (96%)



- Red (78%)
- Yellow (87%)
- Blue (97%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (22%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F7F4 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 C6F7F4 by changing the saturation by 10% instead.

 C6F7F4

FFFFFF

 C6F7F4

 AADAD8

 8FBFBC

 75A3A1

 5B8987

 42706D

 2A5755

 0F403E

 002928

 001614

 C6F7F4

 C6F7F4

 ADF7F2

 DFF7F6

 95F7F1

 F7F7F7

 7CF7EF

 FFF7F9

 63F7EE

 FFF7FA

 4BF7EC

 FFF7FC

 32F7EB

 FFF7FD

 19F7E9

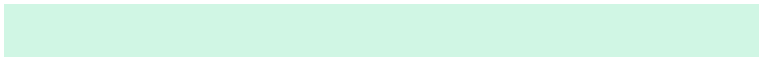
 FFF7FF

 00F7E8

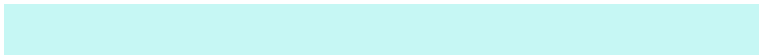
Harmonies

Analogous

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



D0F6E4



C6F7F4



C6F5FF

Triad

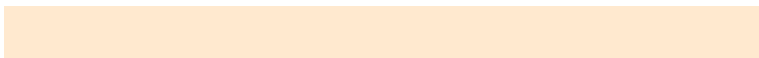
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F7F4



F9E7FF



FFE9CF

Complementary

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



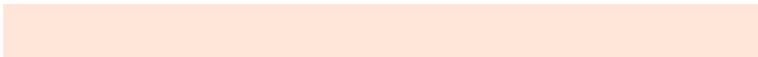
C6F7F4



F7C6C9

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.



FFE5D8



C6F7F4



FFE4F7

Square

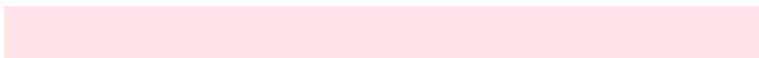
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6F7F4



E5ECFF



FFE3E7



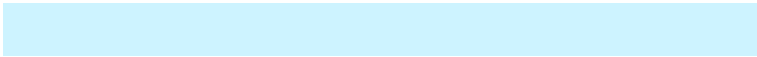
F3EFCE

Rectangle

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



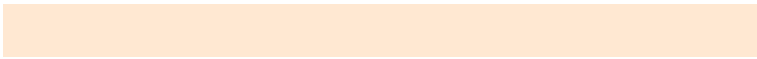
C6F7F4



CDF3FF



FFE3E7



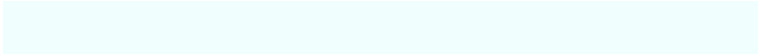
FFE8D2

Sweetspot

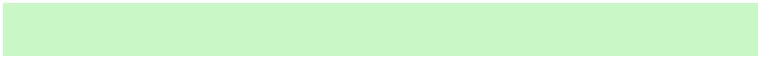
The Sweet Spot groups the original color and five complimentary colors.



C6F7F4



F0FFFE



C9F7C6



77807F



000000



808080

Same Dimension

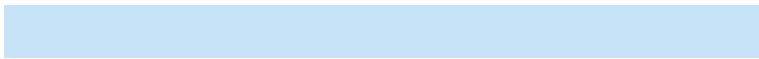
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F7F4



C2FFFB



C6E2F7



6E7A7A



00BAAF



003B37

Inverse Universe

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



F7C6C9



FFC2C6



F7DBC6



7A6E6F



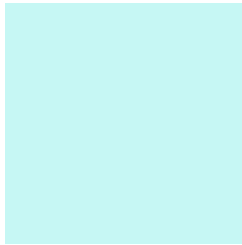
BA000B



3B0004

Previews

White Background



This preview shows how the Hex color C6F7F4 looks on a white background.

Color Contrast Check

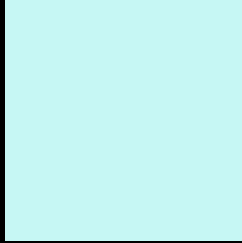
Large Text (above 18pt) WCAG AA × Fail

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 C6F7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

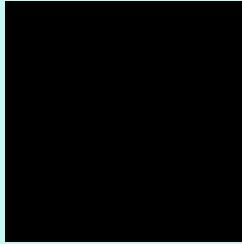
Any Text WCAG AA ✓ Pass

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 C6F7F4 Background



This preview shows how black text looks on a background with the Hex color C6F7F4.

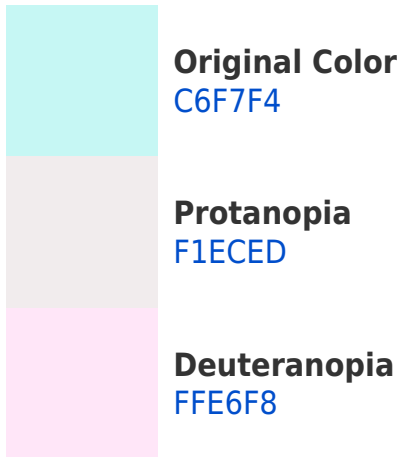


This preview shows how white text looks on a background with the Hex color C6F7F4.

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



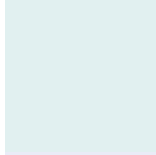


Tritanopia
D6F2FF

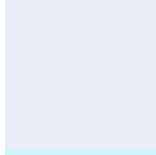
Trichromacy



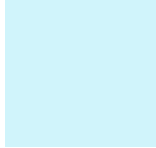
Original Color
C6F7F4



Protanomaly
E1F0F0



Deuteranomaly
EAECF7

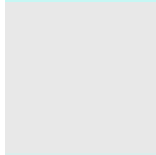


Tritanomaly
D0F4FB

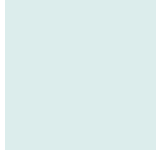
Monochromacy



Original Color
C6F7F4



Achromatopsia
E8E8E8



Achromatomaly
DCEDEC

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F7F4 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 #C6F7F4 looks like.

```
.text, #text, p{  
    color:#C6F7F4  
}
```

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 #C6F7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F7F4
}
```

Border

The CSS property to change the border of an element to Hex C6F7F4 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
#C6F7F4 }
```

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

```
.border{ border-color:#C6F7F4 }
```

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

Here you see how a box with a 4 pixel #C6F7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F7F4; -webkit-box-shadow:4px 4px  
4px 4px #C6F7F4; box-shadow:4px 4px 4px  
4px #C6F7F4 }
```

Background

The CSS property to change the background color of an element to Hex C6F7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F7F4 }
```

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

```
.background{ background-color:#C6F7F4 }
```

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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