

Converting Colors

Hex(C1F9F7)

Have a look what the booklet for
Hex(C1F9F7) contains.

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Color

Hex(C1F9F7)

Conversions

Conversions Part 1

Format	Color
Hex	C1F9F7
RGB	193, 249, 247
RGB Percent	76%, 98%, 97%
CMY	0.2431, 0.0235, 0.0314
CMYK	0.22, 0.00, 0.01, 0.02
HSL	178°, 82%, 87%
HSV	178°, 22%, 98%
XYZ	72.6565, 85.8042, 100.7282
YIQ	232.0280, -32.7340, -12.4940

Conversions

Conversions Part 2

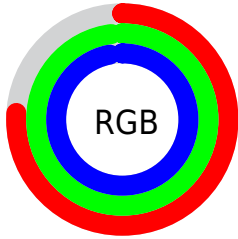
Format	Color
R _Y B	193, 222, 249
Decimal	12712439
CIE Lab	94.23, -17.95, -4.83
CIE LCh	94, 18.587, 195.054
Yxy	85.8042, 0.2803, 0.3310
Android (android.graphics.Color)	4290902519 (0xFFC1F9F7)
YUV	232.0280, 7.3812, -34.2276
Hunter-Lab	92.6306, -22.0937, 0.3684

Details

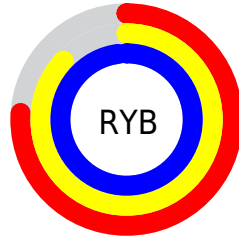
The Hex color **C1F9F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9C1C3**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FAFFFF**, and **8AC0BF** is the 20% darker color. If you saturate the color by 10%, you get **A8F9F6**, and if you desaturate by 10%, it is **DAF9F8**.

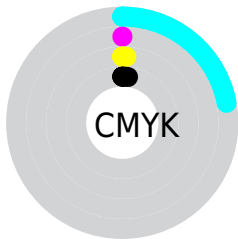
Distribution



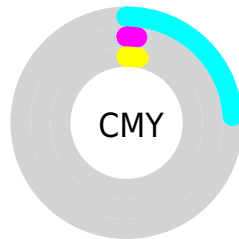
- Red (76%)
- Green (98%)
- Blue (97%)



- Red (76%)
- Yellow (87%)
- Blue (98%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (24%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1F9F7 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 C1F9F7 by changing the saturation by 10% instead.

 C1F9F7

FFFFFF

 FAFFFF

 C1F9F7

 A5DCDB

 8AC0BF

 70A5A4

 568B89

 3C7170

 225958

 024140

 002B2A

 001816

 C1F9F7

 C1F9F7

 A8F9F6

 DAF9F8

 8FF9F5

 F3F9F9

 76F9F4

 FFF9FA

 5DF9F3

 FFF9FB

 45F9F3

 FFF9FC

 2CF9F2

 FFF9FD

 13F9F1

 FFF9FE

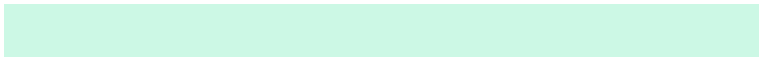
 00F9F0

 FFF9FF

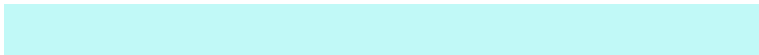
Harmonies

Analogous

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



CCF8E5



C1F9F7



C2F7FF

Triad

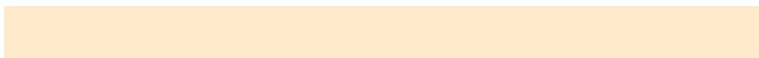
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1F9F7



FDE7FF



FFEACC

Complementary

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



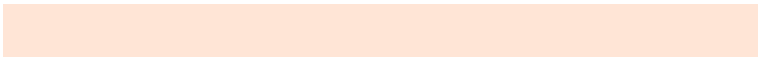
C1F9F7



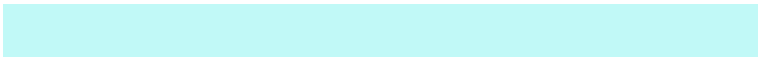
F9C1C3

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.



FFE5D6



C1F9F7



FFE3F8

Square

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



C1F9F7



E6EDFF



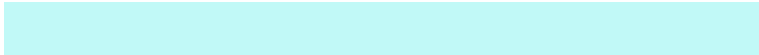
FFE2E6



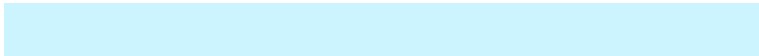
F3F0CC

Rectangle

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



C1F9F7



CBF4FF



FFE2E6



FFE8CE

Sweetspot

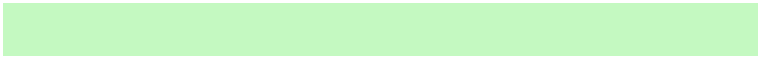
The Sweet Spot groups the original color and five complimentary colors.



C1F9F7



EDFFFE



C4F9C1



75807F



000000



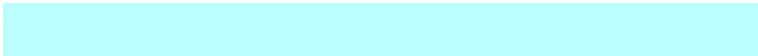
808080

Same Dimension

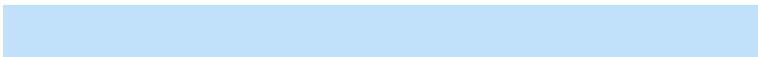
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1F9F7



BAFFFD



C1E0F9



707D7D



00BDB6



003D3B

Inverse Universe

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



F9C1C3



FFBABD



F9DAC1



7D7071



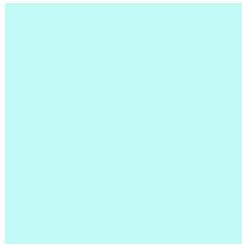
BD0007



3D0002

Previews

White Background



This preview shows how the Hex color C1F9F7 looks on a white background.

Color Contrast Check

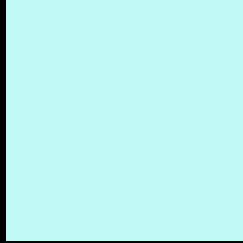
Large Text (above 18pt) WCAG AA × Fail

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 C1F9F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

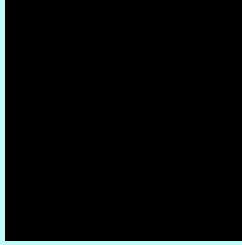
Any Text WCAG AA ✓ Pass

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 C1F9F7 Background



This preview shows how black text looks on a background with the Hex color C1F9F7.



This preview shows how white text looks on a background with the Hex color C1F9F7.

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



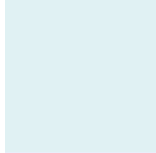


Tritanopia
D6F3FF

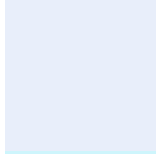
Trichromacy



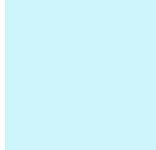
Original Color
C1F9F7



Protanomaly
E0F1F3

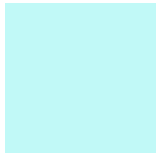


Deuteranomaly
E8EEFA

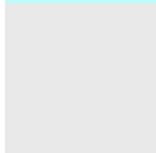


Tritanomaly
CEF5FC

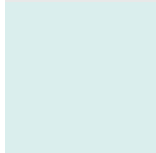
Monochromacy



Original Color
C1F9F7



Achromatopsia
E8E8E8



Achromatomaly
D4EEED

CSS Examples

Text

The CSS property to change the color of the text to Hex C1F9F7 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 #C1F9F7 looks like.

```
.text, #text, p{  
    color:#C1F9F7  
}
```

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 #C1F9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1F9F7
}
```

Border

The CSS property to change the border of an element to Hex C1F9F7 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
#C1F9F7 }
```

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

```
.border{ border-color:#C1F9F7 }
```

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

Here you see how a box with a 4 pixel #C1F9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1F9F7; -webkit-box-shadow:4px 4px  
4px 4px #C1F9F7; box-shadow:4px 4px 4px  
4px #C1F9F7 }
```

Background

The CSS property to change the background color of an element to Hex C1F9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1F9F7 }
```

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

```
.background{ background-color:#C1F9F7 }
```

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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