

Converting Colors

Hex(C5F7F7)

Have a look what the booklet for
Hex(C5F7F7) contains.

Hex(C5F7F7)	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(C5F7F7)

Conversions

Conversions Part 1

Format	Color
Hex	C5F7F7
RGB	197, 247, 247
RGB Percent	77%, 97%, 97%
CMY	0.2275, 0.0314, 0.0314
CMYK	0.20, 0.00, 0.00, 0.03
HSL	180°, 76%, 87%
HSV	180°, 20%, 97%
XYZ	73.0752, 85.1072, 100.5716
YIQ	232.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

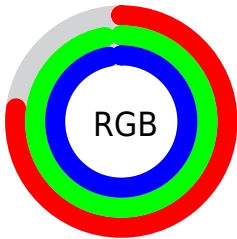
Format	Color
RYB	197, 222, 247
Decimal	12974071
CIELab	93.93, -15.78, -5.24
CIElCh	94, 16.630, 198.375
Yxy	85.1072, 0.2824, 0.3289
Android (android.graphics.Color)	4291164151 (0xFFC5F7F7)
YUV	232.0500, 7.3703, -30.7389
Hunter-Lab	92.2536, -20.0517, -0.0583

Details

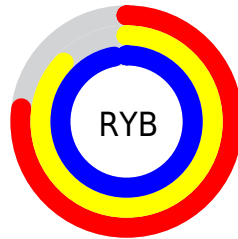
The Hex color **C5F7F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7C5C5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FEFFFF**, and **8EBFBF** is the 20% darker color. If you saturate the color by 10%, you get **ACF7F7**, and if you desaturate by 10%, it is **DEF7F7**.

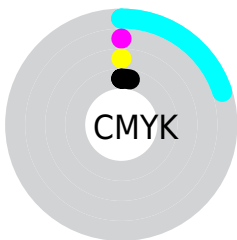
Distribution



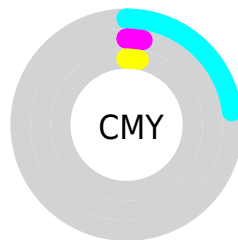
- Red (77%)
- Green (97%)
- Blue (97%)



- Red (77%)
- Yellow (87%)
- Blue (97%)



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



- Cyan (23%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F7F7 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 C5F7F7 by changing the saturation by 10% instead.

 C5F7F7

 C5F7F7

FFFFFF

 A9DADB

FEFFFF

 8EBFBF

 74A3A4

 5A8989

 417070

 285758

 0C4040

 00292A

 001616

 C5F7F7

 C5F7F7

 ACF7F7

 DEF7F7

 94F7F7

 F6F7F7

 7BF7F7

 FFF7F7

 62F7F7

 4AF7F7

 31F7F7

 18F7F7

 00F7F7

Harmonies

Analogous

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



CEF7E7



C5F7F7



C8F5FF

Triad

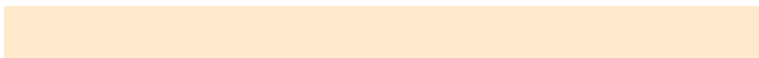
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5F7F7



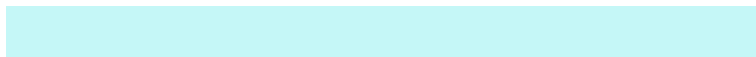
FCE6FF



FFEACE

Complementary

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



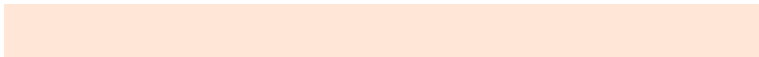
C5F7F7



F7C5C5

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.



FFE6D6



C5F7F7



FFE3F4

Square

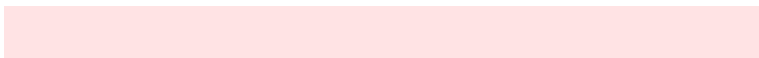
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5F7F7



E9ECFF



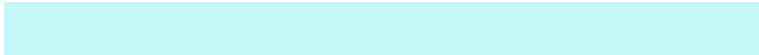
FFE3E4



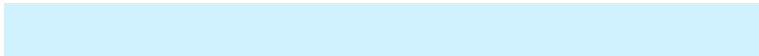
F0F0CF

Rectangle

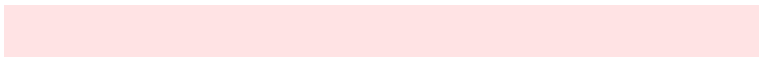
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



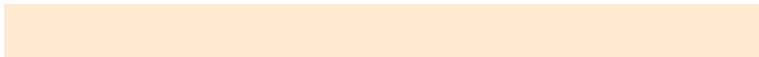
C5F7F7



D0F2FF



FFE3E4



FFE9D0

Sweetspot

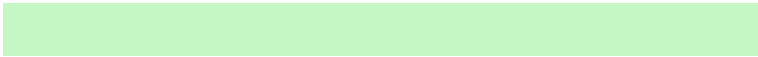
The Sweet Spot groups the original color and five complimentary colors.



C5F7F7



F0FFFF



C5F7C5



778080



000000



808080

Same Dimension

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



C5F7F7



C2FFFF



C5DEF7



6E7A7A



00BABA



003B3B

Inverse Universe

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



F7C5F7



FFC2FF



F7DEC5



7A6E7A



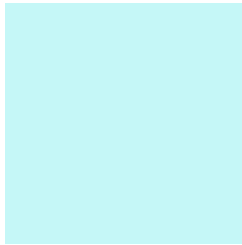
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color C5F7F7 looks on a white background.

Color Contrast Check

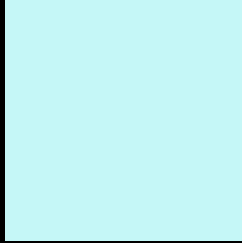
Large Text (above 18pt) WCAG AA × Fail

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 C5F7F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

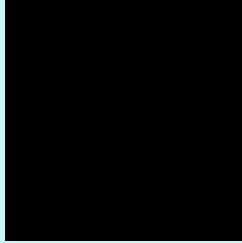
Any Text WCAG AA ✓ Pass

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 C5F7F7 Background



This preview shows how black text looks on a background with the Hex color C5F7F7.

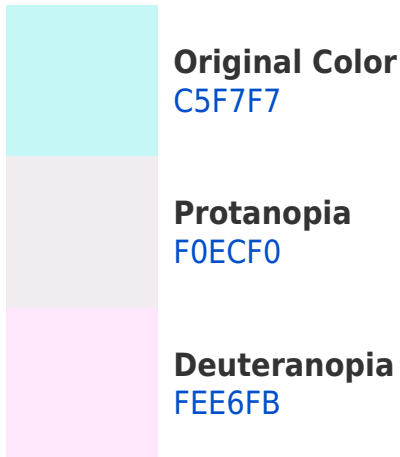


This preview shows how white text looks on a background with the Hex color C5F7F7.

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



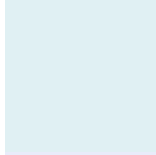


Tritanopia
D6F2FF

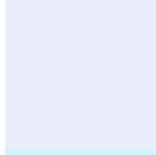
Trichromacy



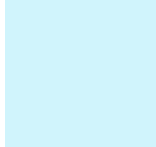
Original Color
C5F7F7



Protanomaly
E0F0F3



Deuteranomaly
E9ECFA

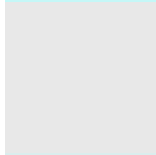


Tritanomaly
D0F4FC

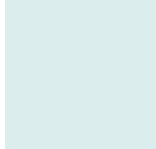
Monochromacy



Original Color
C5F7F7



Achromatopsia
E8E8E8



Achromatomaly
DBEDED

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F7F7 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 #C5F7F7 looks like.

```
.text, #text, p{  
  color:#C5F7F7  
}
```

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 #C5F7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F7F7
}
```

Border

The CSS property to change the border of an element to Hex C5F7F7 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
#C5F7F7 }
```

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

```
.border{ border-color:#C5F7F7 }
```

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

Here you see how a box with a 4 pixel #C5F7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F7F7; -webkit-box-shadow:4px 4px  
4px 4px #C5F7F7; box-shadow:4px 4px 4px  
4px #C5F7F7 }
```

Background

The CSS property to change the background color of an element to Hex C5F7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F7F7 }
```

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

```
.background{ background-color:#C5F7F7 }
```

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