

Converting Colors

Hex(C7F0F7)

Have a look what the booklet for
Hex(C7F0F7) contains.

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Color

Hex(C7F0F7)

Conversions

Conversions Part 1

Format	Color
Hex	C7F0F7
RGB	199, 240, 247
RGB Percent	78%, 94%, 97%
CMY	0.2196, 0.0588, 0.0314
CMYK	0.19, 0.03, 0.00, 0.03
HSL	189°, 75%, 87%
HSV	189°, 19%, 97%
XYZ	71.5018, 81.1777, 99.8960
YIQ	228.5390, -26.6830, -6.5150

Conversions

Conversions Part 2

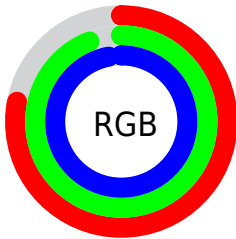
Format	Color
RYB	199, 221, 247
Decimal	13103351
CIELab	92.21, -11.69, -7.77
CIElCh	92, 14.032, 213.615
Yxy	81.1777, 0.2831, 0.3214
Android (android.graphics.Color)	4291293431 (0xFFC7F0F7)
YUV	228.5390, 9.1013, -25.9057
Hunter-Lab	90.0987, -16.0161, -2.6681

Details

The Hex color **C7F0F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7CEC7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **90B8BF** is the 20% darker color. If you saturate the color by 10%, you get **AEECF7**, and if you desaturate by 10%, it is **E0F4F7**.

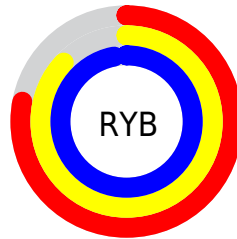
Distribution



Red (78%)

Green (94%)

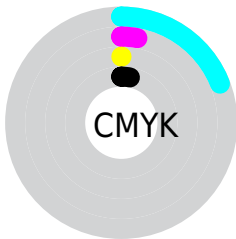
Blue (97%)



Red (78%)

Yellow (87%)

Blue (97%)

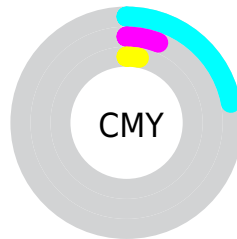


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (6%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F0F7 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 C7F0F7 by changing the saturation by 10% instead.

 C7F0F7

 C7F0F7

FFFFFF

 ABD4DB

 90B8BF

 769DA4

 5C8389

 446A70

 2B5258

 123A40

 00252A

 000F16

 C7F0F7

 C7F0F7

 AEECF7

 E0F4F7

 96E9F7

 F8F7F7

 7DE5F7

 FFFBF7

 64E2F7

 FFFEF7

 4BDEF7

 FFFFF7

 33DAF7

 1AD7F7

 01D3F7

 00D3F7

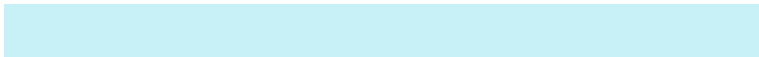
Harmonies

Analogous

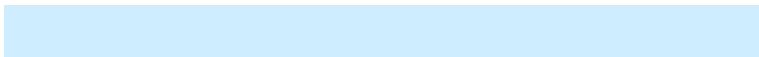
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9F1EA



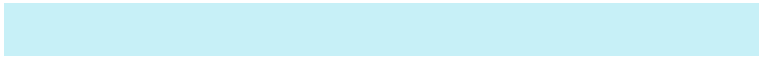
C7F0F7



CEEDFF

Triad

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



C7F0F7



FCE1F5



F2E8CE

Complementary

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



C7F0F7



F7CEC7

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.



FFE4D1



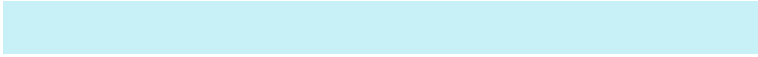
C7F0F7



FFE0E7

Square

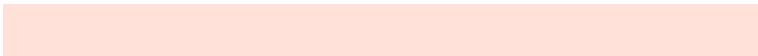
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



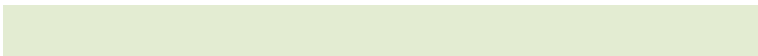
C7F0F7



EDE5FF



FFE1DA



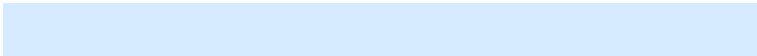
E3ECD2

Rectangle

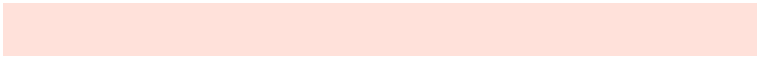
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



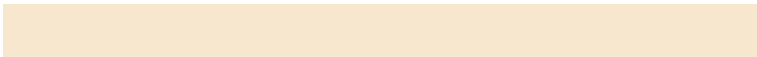
C7F0F7



D7EBFF



FFE1DA



F7E7CE

Sweetspot

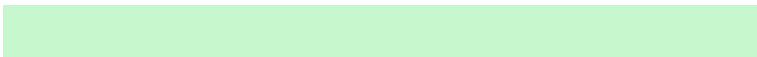
The Sweet Spot groups the original color and five complimentary colors.



C7F0F7



F0DFFF



C7F7CD



777E80



000000



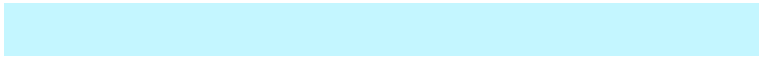
808080

Same Dimension

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



C7F0F7



C4F6FF



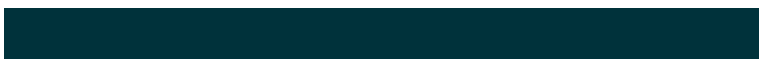
C7D9F7



6E797A



009FBA



00323B

Inverse Universe

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



F7C7F0



FFC4F6



F7E5C7



7A6E79



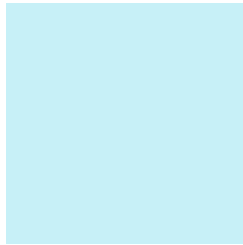
BA009F



3B0032

Previews

White Background



This preview shows how the Hex color C7F0F7 looks on a white background.

Color Contrast Check

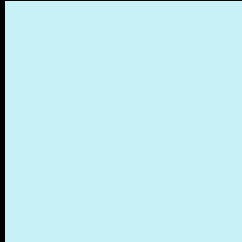
Large Text (above 18pt) WCAG AA × Fail

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 C7F0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

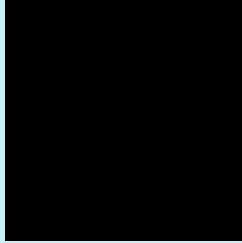
Any Text WCAG AA ✓ Pass

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 C7F0F7 Background



This preview shows how black text looks on a background with the Hex color C7F0F7.

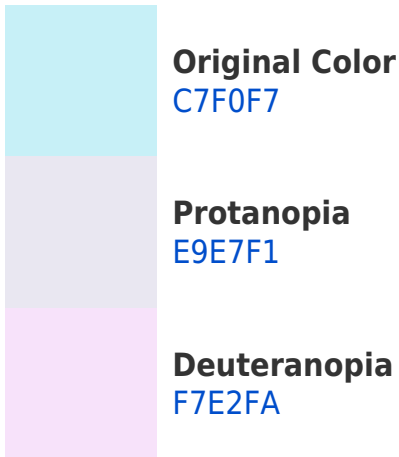


This preview shows how white text looks on a background with the Hex color C7F0F7.

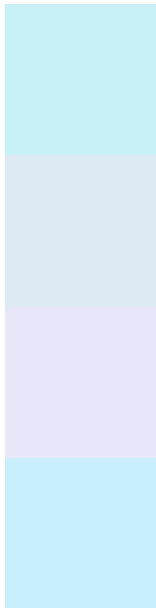
Color Blindness Simulation

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



Trichromacy



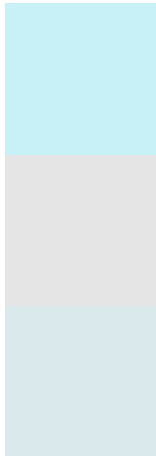
Original Color
C7F0F7

Protanomaly
DDEAF3

Deuteranomaly
E6E7F9

Tritanomaly
CAEFFC

Monochromacy



Original Color
C7F0F7

Achromatopsia
E5E5E5

Achromatomaly
DAE9EC

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F0F7 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 #C7F0F7 looks like.

```
.text, #text, p{  
    color:#C7F0F7  
}
```

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 #C7F0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F0F7
}
```

Border

The CSS property to change the border of an element to Hex C7F0F7 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
#C7F0F7 }
```

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

```
.border{ border-color:#C7F0F7 }
```

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

Here you see how a box with a 4 pixel `#C7F0F7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F0F7; -webkit-box-shadow:4px 4px  
4px 4px #C7F0F7; box-shadow:4px 4px 4px  
4px #C7F0F7 }
```

Background

The CSS property to change the background color of an element to Hex C7F0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F0F7 }
```

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

```
.background{ background-color:#C7F0F7 }
```

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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