

Converting Colors

Hex(F0C7F7)

Have a look what the booklet for
Hex(F0C7F7) contains.

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Color

Hex(F0C7F7)

Conversions

Conversions Part 1

Format	Color
Hex	F0C7F7
RGB	240, 199, 247
RGB Percent	94%, 78%, 97%
CMY	0.0588, 0.2196, 0.0314
CMYK	0.03, 0.19, 0.00, 0.03
HSL	291°, 75%, 87%
HSV	291°, 19%, 97%
XYZ	73.1471, 66.0875, 96.8966
YIQ	216.7310, 9.0280, 23.6200

Conversions

Conversions Part 2

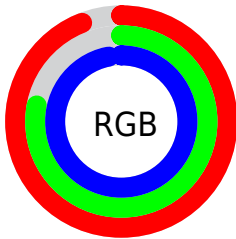
Format	Color
R _Y B	240, 199, 247
Decimal	15779831
CIE Lab	85.04, 22.68, -18.17
CIE LCh	85, 29.057, 321.307
Yxy	66.0875, 0.3098, 0.2799
Android (android.graphics.Color)	4293969911 (0xFFFF0C7F7)
YUV	216.7310, 14.9226, 20.4069
Hunter-Lab	81.2942, 18.3462, -13.7632

Details

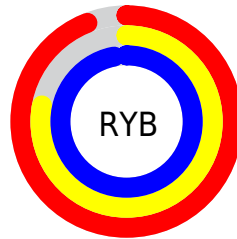
The Hex color **F0C7F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEF7C7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B891BF** is the 20% darker color. If you saturate the color by 10%, you get **ECAEF7**, and if you desaturate by 10%, it is **F4E0F7**.

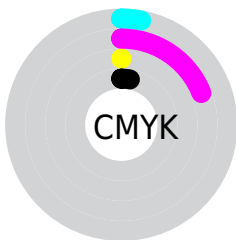
Distribution



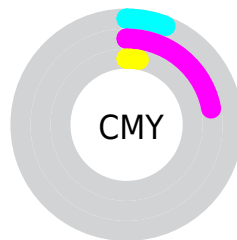
- Red (94%)
- Green (78%)
- Blue (97%)



- Red (94%)
- Yellow (78%)
- Blue (97%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (6%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C7F7 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 F0C7F7 by changing the saturation by 10% instead.

 F0C7F7

FFFFFF

 F0C7F7

 D3ACDA

 B891BF

 9C77A3

 825E89

 694670

 502F57

 381940

 22022A

 000014

 F0C7F7

 F0C7F7

 ECAEF7

 F4E0F7

 E996F7

 F7F8F7

 E57DF7

 FBFFF7

 E264F7

 FEFFF7

 DE4BF7

 FFFF7

 DA33F7

 D71AF7

 D301F7

 D300F7

Harmonies

Analogous

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



CED0FF



F0C7F7



FFC1DE

Triad

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



F0C7F7



F0D09E



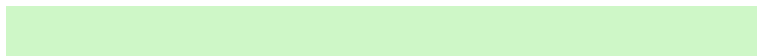
85E4E7

Complementary

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



F0C7F7



CEF7C7

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.



97E3CB



F0C7F7



D4D9A1

Square

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



F0C7F7



FFC7AB



B5E0B1



8BE0FE

Rectangle

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



F0C7F7



FFC1CB



B5E0B1



89E4DE

Sweetspot

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



F0C7F7



FDF0FF



C7CEF7



7E7780



000000



808080

Same Dimension

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



F0C7F7



F6C4FF



F7C7E6



796E7A



9F00BA



32003B

Inverse Universe

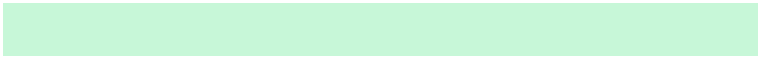
The Inverse Universe completely reimagines the original color for something new.



F7C7CE



FFC4CD



C7F7D8



7A6E70



BA001B



3B0009

Previews

White Background



This preview shows how the Hex color F0C7F7 looks on a white background.

Color Contrast Check

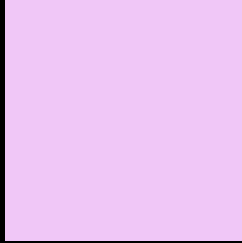
Large Text (above 18pt) WCAG AA × Fail

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 F0C7F7 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 F0C7F7 Background



This preview shows how black text looks on a background with the Hex color F0C7F7.

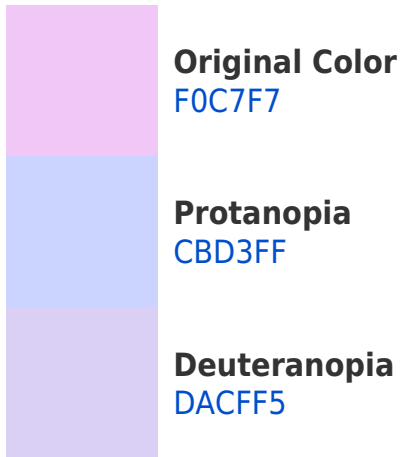


This preview shows how white text looks on a background with the Hex color F0C7F7.

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
F0C7F7



Protanomaly
D8CFFC



Deuteranomaly
E2CCF6

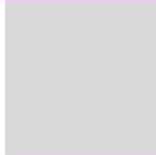


Tritanomaly
EDCAE6

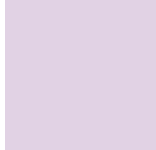
Monochromacy



Original Color
F0C7F7



Achromatopsia
D9D9D9



Achromatomaly
E1D2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C7F7 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 #F0C7F7 looks like.

```
.text, #text, p{  
  color:#F0C7F7  
}
```

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 #F0C7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C7F7
}
```

Border

The CSS property to change the border of an element to Hex F0C7F7 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
#F0C7F7 }
```

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

```
.border{ border-color:#F0C7F7 }
```

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

Here you see how a box with a 4 pixel #F0C7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C7F7; -webkit-box-shadow:4px 4px  
4px 4px #F0C7F7; box-shadow:4px 4px 4px  
4px #F0C7F7 }
```

Background

The CSS property to change the background color of an element to Hex F0C7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C7F7 }
```

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

```
.background{ background-color:#F0C7F7 }
```

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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