

Converting Colors

Hex(F0C7E9)

Have a look what the booklet for
Hex(F0C7E9) contains.

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Color

Hex(F0C7E9)

Conversions

Conversions Part 1

Format	Color
Hex	F0C7E9
RGB	240, 199, 233
RGB Percent	94%, 78%, 91%
CMY	0.0588, 0.2196, 0.0863
CMYK	0.00, 0.17, 0.03, 0.06
HSL	310°, 58%, 86%
HSV	310°, 17%, 94%
XYZ	71.0666, 65.2553, 85.9407
YIQ	215.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

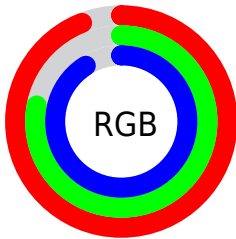
Format	Color
R _Y B	240, 199, 233
Decimal	15779817
CIE Lab	84.62, 20.13, -11.36
CIE LCh	85, 23.112, 330.568
Yxy	65.2553, 0.3197, 0.2936
Android (android.graphics.Color)	4293969897 (0xFFFF0C7E9)
YUV	215.1350, 8.8074, 21.8066
Hunter-Lab	80.7808, 15.6684, -6.5307

Details

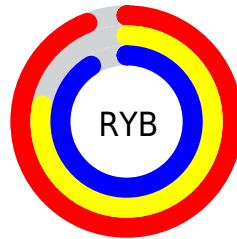
The Hex color **F0C7E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7F0CE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B891B1** is the 20% darker color. If you saturate the color by 10%, you get **F0AFE5**, and if you desaturate by 10%, it is **F0DFED**.

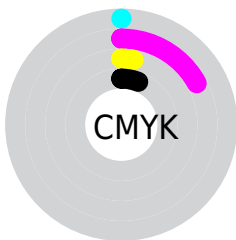
Distribution



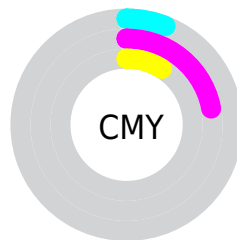
- Red (94%)
- Green (78%)
- Blue (91%)



- Red (94%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C7E9 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 F0C7E9 by changing the saturation by 10% instead.

 F0C7E9

FFFFFF

 F0C7E9

 D4ACCD

 B891B1

 9D7797

 825E7D

 694664

 502F4C

 391A35

 230220

 000005

 F0C7E9

 F0C7E9

 F0AFE5

 F0DFED

 F097E1

 F0F7F1

 F07FDD

 F0FFF5

 F067D9

 F0FFF9

 F04FD5

 F0FFFD

 F037D0

 F0FFFF

 F01FCC

 F007C8

 F000C7

Harmonies

Analogous

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



D8CDF9



F0C7E9



FEC4D4

Triad

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



F0C7E9



E4D2A8



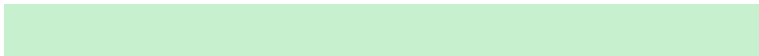
97DFE9

Complementary

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



F0C7E9



C7F0CE

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.



9FE0D3



F0C7E9



CCD9AD

Square

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



F0C7E9



F6CBAE



B3DEBD



A2DBF8

Rectangle

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



F0C7E9



FFC4C5



B3DEBD



98E0E2

Sweetspot

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



F0C7E9



FFF2FD



CEC7F0



80787E



000000



808080

Same Dimension

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



F0C7E9



FFC9F6



F0C7D5



786C76



B80098



38002F

Inverse Universe

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



F0C7E9



FFC9F6



C7F0E2



786C76



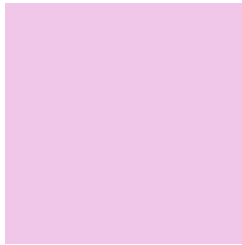
B80098



38002F

Previews

White Background



This preview shows how the Hex color F0C7E9 looks on a white background.

Color Contrast Check

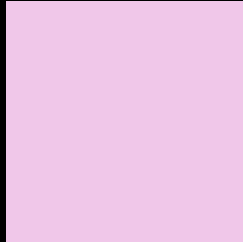
Large Text (above 18pt) WCAG AA × Fail

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 F0C7E9 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 F0C7E9 Background



This preview shows how black text looks on a background with the Hex color F0C7E9.

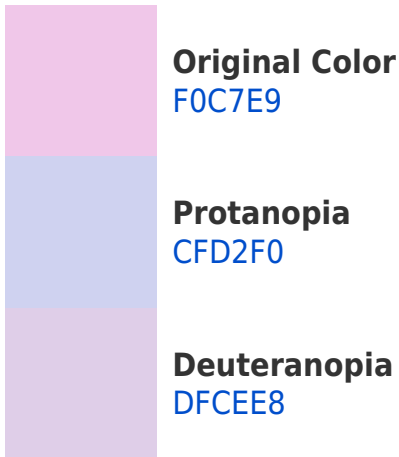


This preview shows how white text looks on a background with the Hex color F0C7E9.

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](#).

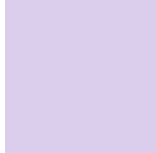
Dichromacy



Trichromacy



Original Color
F0C7E9



Protanomaly
DBCEED



Deuteranomaly
E5CBE8

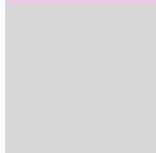


Tritanomaly
EFC9DF

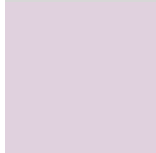
Monochromacy



Original Color
F0C7E9



Achromatopsia
D7D7D7



Achromatomaly
E0D1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C7E9 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 #F0C7E9 looks like.

```
.text, #text, p{  
    color:#F0C7E9  
}
```

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 #F0C7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C7E9
}
```

Border

The CSS property to change the border of an element to Hex F0C7E9 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
#F0C7E9 }
```

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

```
.border{ border-color:#F0C7E9 }
```

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

Here you see how a box with a 4 pixel #F0C7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C7E9; -webkit-box-shadow:4px 4px  
4px 4px #F0C7E9; box-shadow:4px 4px 4px  
4px #F0C7E9 }
```

Background

The CSS property to change the background color of an element to Hex F0C7E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C7E9 }
```

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

```
.background{ background-color:#F0C7E9 }
```

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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