

# Converting Colors

Hex(FCD1F0)

Have a look what the booklet for  
Hex(FCD1F0) contains.

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# **Color**

**Hex(FCD1F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD1F0
RGB	252, 209, 240
RGB Percent	99%, 82%, 94%
CMY	0.0118, 0.1804, 0.0588
CMYK	0.00, 0.17, 0.05, 0.01
HSL	317°, 88%, 90%
HSV	317°, 17%, 99%
XYZ	78.6735, 72.5876, 92.3023
YIQ	225.3910, 15.6770, 18.7570

# Conversions

## Conversions Part 2

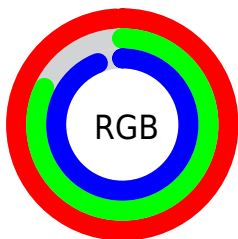
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 209, 240
Decimal	16568816
CIE <sub>Lab</sub>	88.25, 20.11, -9.54
CIE <sub>LCh</sub>	88, 22.254, 334.612
Y <sub>xy</sub>	72.5876, 0.3230, 0.2980
Android (android.graphics.Color)	4294758896 (0xFFFCD1F0)
Y <sub>UV</sub>	225.3910, 7.2022, 23.3361
Hunter-Lab	85.1984, 15.7325, -4.5948

# Details

The Hex color **FCD1F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1FCDD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C39AB8** is the 20% darker color. If you saturate the color by 10%, you get **FCB8E9**, and if you desaturate by 10%, it is **FCEAF7**.

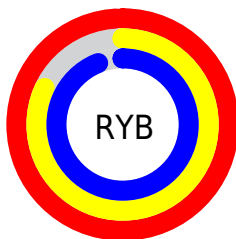
# Distribution



Red (99%)

Green (82%)

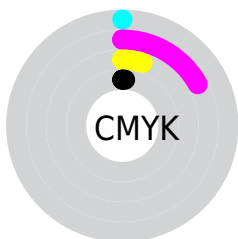
Blue (94%)



Red (99%)

Yellow (82%)

Blue (94%)

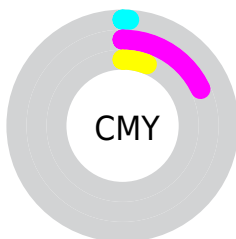


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCD1F0 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 FCD1F0 by changing the saturation by 10% instead.



 FCD1F0

FFFFFF

 FCD1F0

 DFB5D4

 C39AB8

 A8809D

 8D6783

 734F6A

 5A3752

 42213B

 2B0C25

 150010

 FCD1F0

 FCD1F0

 FCB8E9

 FCEAF7

 FC9FE2

 FCFFFE

 FC85DB

 FCFFFF

 FC6CD4

 FC53CD

 FC3AC6

 FC21BF

 FC07B8

 FC00B6

# Harmonies

## Analogous

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



E5D7FF



FCD1F0



FFCFDB

# Triad

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



FCD1F0



EBDDB3



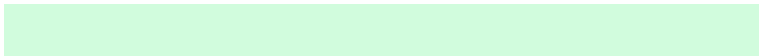
A5E9F5

# Complementary

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



FCD1F0



D1FCDD

# 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.



A9EAE0



FCD1F0



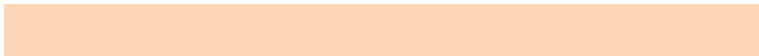
D3E3BA

# Square

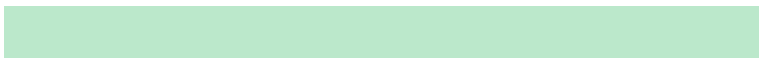
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



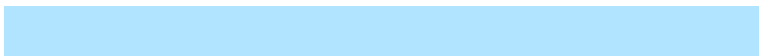
FCD1F0



FED6B8



BBE8CB



B1E5FF

# Rectangle

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



FCD1F0



FFCFCD



BBE8CB



A4E9EE



# Sweetspot

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



FCD1F0



FFF2FB



DCD1FC



80787D



000000



808080



# Same Dimension

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



FCD1F0



FFCCF1



FCD1DB



7D7079



BD0088



3D002C



# Inverse Universe

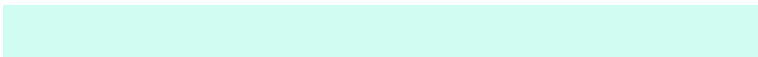
The Inverse Universe completely reimagines the original color for something new.



FCD1F0



FFCCF1



D1FCF2



7D7079



BD0088



3D002C



# Previews

## White Background



This preview shows how the Hex color FCD1F0 looks on a white background.

## Color Contrast Check

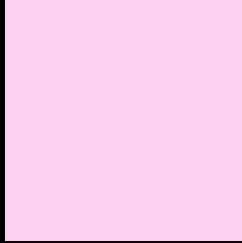
Large Text (above 18pt) WCAG AA × Fail

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 FCD1F0 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 FCD1F0 Background



This preview shows how black text looks on a background with the Hex color FCD1F0.



This preview shows how white text looks on a background with the Hex color FCD1F0.

# 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



**Original Color**  
FCD1F0

**Protanopia**  
DADCF7

**Deuteranopia**  
EBD7EF

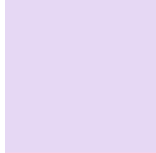


**Tritanopia**  
FAD3E4

# Trichromacy



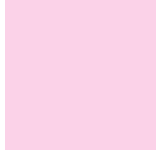
**Original Color**  
FCD1F0



**Protanomaly**  
E6D8F4



**Deuteranomaly**  
F1D5EF

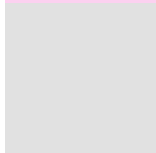


**Tritanomaly**  
FBD2E8

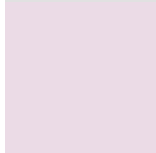
# Monochromacy



**Original Color**  
FCD1F0



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
EBDBE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCD1F0 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 #FCD1F0 looks like.

```
.text, #text, p{  
    color:#FCD1F0  
}
```

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 #FCD1F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD1F0
}
```

## Border

The CSS property to change the border of an element to Hex FCD1F0 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
#FCD1F0 }
```

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

```
.border{ border-color:#FCD1F0 }
```

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

Here you see how a box with a 4 pixel #FCD1F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD1F0; -webkit-box-shadow:4px 4px  
4px 4px #FCD1F0; box-shadow:4px 4px 4px  
4px #FCD1F0 }
```

# Background

The CSS property to change the background color of an element to Hex FCD1F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD1F0 }
```

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

```
.background{ background-color:#FCD1F0 }
```

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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