

# Converting Colors

Hex(FCD7FF)

Have a look what the booklet for  
Hex(FCD7FF) contains.

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# **Color**

**Hex(FCD7FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD7FF
RGB	252, 215, 255
RGB Percent	99%, 84%, 100%
CMY	0.0118, 0.1569, 0.0000
CMYK	0.01, 0.16, 0.00, 0.00
HSL	296°, 100%, 92%
HSV	296°, 16%, 100%
XYZ	82.4953, 76.5163, 105.0289
YIQ	230.6230, 9.2120, 20.2840

# Conversions

## Conversions Part 2

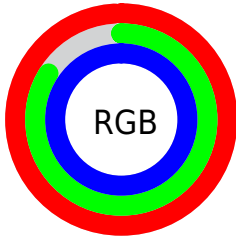
Format	Color
R <sub>Y</sub> B	252, 215, 255
Decimal	16570367
CIE Lab	90.10, 19.62, -14.68
CIE LCh	90, 24.508, 323.193
Yxy	76.5163, 0.3124, 0.2898
Android (android.graphics.Color)	4294760447 (0xFFFC7FF)
YUV	230.6230, 12.0179, 18.7476
Hunter-Lab	87.4736, 15.2624, -9.9575

# Details

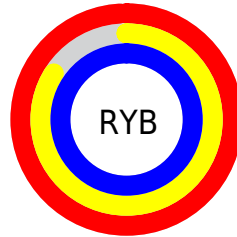
The Hex color **FCD7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DAFFD7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A0C6** is the 20% darker color. If you saturate the color by 10%, you get **FABEFF**, and if you desaturate by 10%, it is **FEF1FF**.

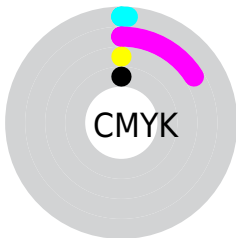
# Distribution



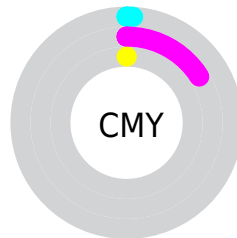
- Red (99%)
- Green (84%)
- Blue (100%)



- Red (99%)
- Yellow (84%)
- Blue (100%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCD7FF 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 FCD7FF by changing the saturation by 10% instead.



 FCD7FF

 FCD7FF

FFFFFF

 DFBBE2

 C3A0C6

 A886AB

 8D6C90

 735477

 5A3C5E

 432646

 2C1130

 1A001B

 FCD7FF

 FCD7FF

 FABEFF

 FEF1FF

 F8A4FF

 FFFFFFFF

 F68BFF

 F471FF

 F258FF

 F13EFF

 EF24FF

 ED0BFF

 EC00FF

# Harmonies

## Analogous

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



E0DEFF



FCD7FF



FFD3E9

# Triad

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



FCD7FF



FADFB4



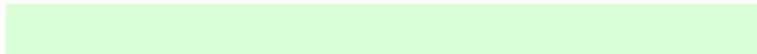
A3F0F4

# Complementary

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



FCD7FF



DAFFD7

# 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.



AFF0DC



FCD7FF



E1E7B7

# Square

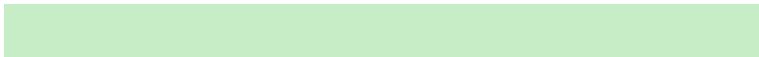
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCD7FF



FFD8BE



C6EDC6



A9EDFF

# Rectangle

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



FCD7FF



FFD2D9



C6EDC6



A5F0EC



# Sweetspot

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



FCD7FF



FEF2FF



D7DAFF



7F7880



000000



808080



# Same Dimension

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



FCD7FF



FBCFFF



FFD7EE



7F7380



B100BF



3B0040



# Inverse Universe

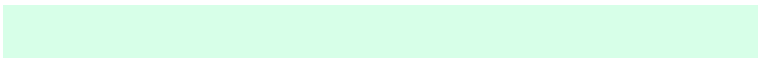
The Inverse Universe completely reimagines the original color for something new.



FFD7DA



FFCFD2



D7FFE8



807374



BF000E



400005



# Previews

## White Background



This preview shows how the Hex color FCD7FF looks on a white background.

## Color Contrast Check

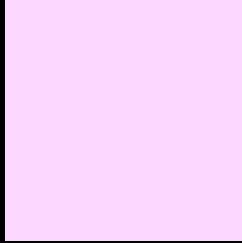
Large Text (above 18pt) WCAG AA × Fail

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 FCD7FF 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

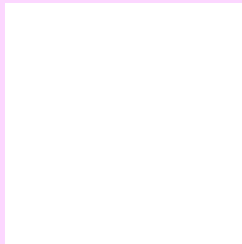
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCD7FF Background



This preview shows how black text looks on a background with the Hex color FCD7FF.

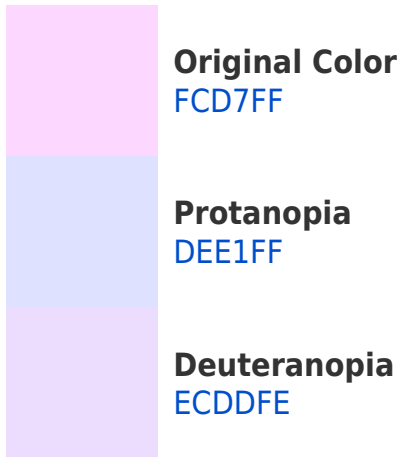


This preview shows how white text looks on a background with the Hex color FCD7FF.

# 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**  
F9DAEB

# Trichromacy



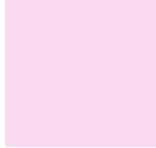
**Original Color**  
FCD7FF



**Protanomaly**  
E9DFFF



**Deuteranomaly**  
F2DBFE

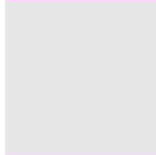


**Tritanomaly**  
FAD9F2

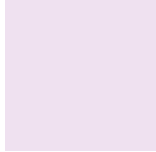
# Monochromacy



**Original Color**  
FCD7FF



**Achromatopsia**  
E7E7E7



**Achromatomaly**  
EFE1F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCD7FF 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 #FCD7FF looks like.

```
.text, #text, p{  
    color:#FCD7FF  
}
```

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 #FCD7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD7FF }  
}
```

## Border

The CSS property to change the border of an element to Hex FCD7FF 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 #FCD7FF }  
}
```

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

```
.border{ border-color:#FCD7FF }
```

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

Here you see how a box with a 4 pixel #FCD7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD7FF; -webkit-box-shadow:4px 4px  
4px 4px #FCD7FF; box-shadow:4px 4px 4px  
4px #FCD7FF }
```

# Background

The CSS property to change the background color of an element to Hex FCD7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD7FF }
```

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

```
.background{ background-color:#FCD7FF }
```

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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