

# Converting Colors

Hex(FCC0FF)

Have a look what the booklet for  
Hex(FCC0FF) contains.

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# **Color**

**Hex(FCC0FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCC0FF
RGB	252, 192, 255
RGB Percent	99%, 75%, 100%
CMY	0.0118, 0.2471, 0.0000
CMYK	0.01, 0.25, 0.00, 0.00
HSL	297°, 100%, 88%
HSV	297°, 25%, 100%
XYZ	77.0445, 65.6147, 103.2120
YIQ	217.1220, 15.5370, 32.3130

# Conversions

## Conversions Part 2

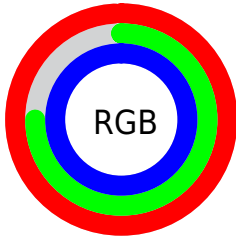
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 192, 255
Decimal	16564479
CIE Lab	84.80, 31.72, -22.67
CIE LCh	85, 38.989, 324.441
Yxy	65.6147, 0.3134, 0.2669
Android (android.graphics.Color)	4294754559 (0xFFFC0FF)
YUV	217.1220, 18.6739, 30.5880
Hunter-Lab	81.0029, 28.0221, -18.8439

# Details

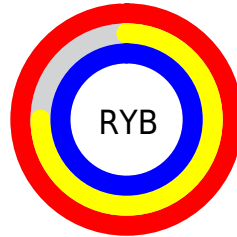
The Hex color **FCC0FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3FFC0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFF9FF**, and **C38AC6** is the 20% darker color. If you saturate the color by 10%, you get **FBA7FF**, and if you desaturate by 10%, it is **FDDAFF**.

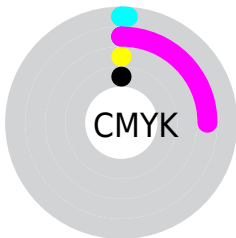
# Distribution



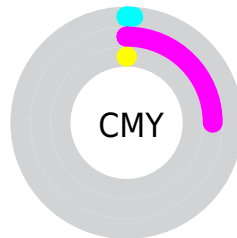
- Red (99%)
- Green (75%)
- Blue (100%)



- Red (99%)
- Yellow (75%)
- Blue (100%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCC0FF 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 FCC0FF by changing the saturation by 10% instead.



 FCC0FF

FFFFFF

 FFF9FF

 FCC0FF

 DFA5E2

 C38AC6

 A770AB

 8C5790

 723F76

 59275E

 400F46

 29002F

 09001A

 FCC0FF

 FCC0FF

 FBA7FF

 FDDAFF

 FA8DFF

 FEF3FF

 F874FF

 FFFFFFFF

 F75AFF

 F641FF

 F527FF

 F40EFF

 F300FF

# Harmonies

## Analogous

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



CFCDFE



FCC0FF



FFB8DC

# Triad

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



FCC0FF



F3CF8A



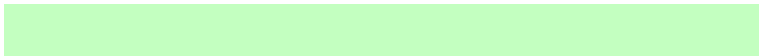
55E7F1

# Complementary

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



FCC0FF



C3FFC0

# 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.



77E7CB



FCC0FF



CEDB90

# Square

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



FCC0FF



FFC399



A3E3A8



62E3FF

# Rectangle

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



FCC0FF



FFB8C3



A3E3A8



5DE8E5



# Sweetspot

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



FCC0FF



FEEDFF



C0C3FF



7F7580



000000



808080



# Same Dimension

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



FCC0FF



FBB3FF



FFC0E3



7F7380



B600BF



3D0040



# Inverse Universe

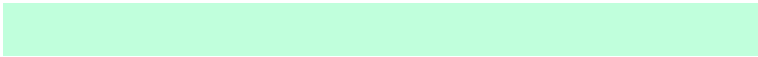
The Inverse Universe completely reimagines the original color for something new.



FFC0C3



FFB3B6



C0FFDC



807373



BF0009



400003



# Previews

## White Background



This preview shows how the Hex color FCC0FF looks on a white background.

## Color Contrast Check

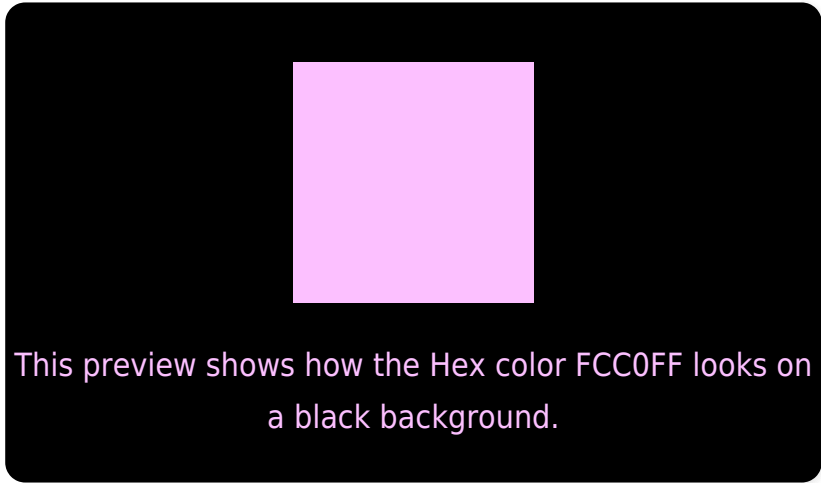
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 FCC0FF Background



This preview shows how black text looks on a background with the Hex color FCC0FF.



This preview shows how white text looks on a background with the Hex color FCC0FF.

# 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**  
F6C7D7

# Trichromacy



**Original Color**  
FCC0FF



**Protanomaly**  
DCCBFF



**Deuteranomaly**  
E3CAFD

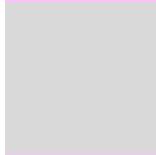


**Tritanomaly**  
F8C4E6

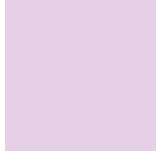
# Monochromacy



**Original Color**  
FCC0FF



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
E6D0E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCC0FF 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 #FCC0FF looks like.

```
.text, #text, p{  
  color:#FCC0FF  
}
```

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 #FCC0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC0FF }  
}
```

## Border

The CSS property to change the border of an element to Hex FCC0FF 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 #FCC0FF }  
}
```

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

```
.border{ border-color:#FCC0FF }
```

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

Here you see how a box with a 4 pixel #FCC0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC0FF; -webkit-box-shadow:4px 4px  
4px 4px #FCC0FF; box-shadow:4px 4px 4px  
4px #FCC0FF }
```

# Background

The CSS property to change the background color of an element to Hex FCC0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC0FF }
```

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

```
.background{ background-color:#FCC0FF }
```

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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