

Converting Colors

Hex(FCCCCFF)

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

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Color

Hex(FCCCFF)

Conversions

Conversions Part 1

Format	Color
Hex	FCCCFF
RGB	252, 204, 255
RGB Percent	99%, 80%, 100%
CMY	0.0118, 0.2000, 0.0000
CMYK	0.01, 0.20, 0.00, 0.00
HSL	296°, 100%, 90%
HSV	296°, 20%, 100%
XYZ	79.7877, 71.1012, 104.1264
YIQ	224.1660, 12.2370, 26.0370

Conversions

Conversions Part 2

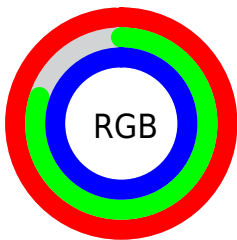
Format	Color
RYB	252, 204, 255
Decimal	16567551
CIELab	87.53, 25.40, -18.54
CIELCh	88, 31.445, 323.878
Yxy	71.1012, 0.3129, 0.2788
Android (android.graphics.Color)	4294757631 (0xFFFC00FF)
YUV	224.1660, 15.2012, 24.4104
Hunter-Lab	84.3215, 21.3398, -14.1906

Details

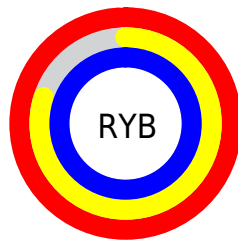
The Hex color **FCCCFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFFC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C396C6** is the 20% darker color. If you saturate the color by 10%, you get **FBB3FF**, and if you desaturate by 10%, it is **FEE6FF**.

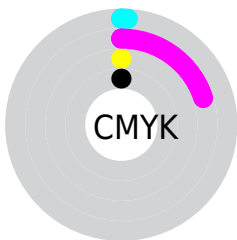
Distribution



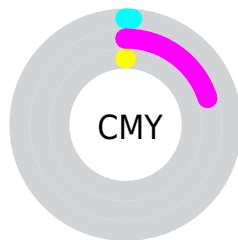
- Red (99%)
- Green (80%)
- Blue (100%)



- Red (99%)
- Yellow (80%)
- Blue (100%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FCCCFE

 FCCCFE

FFFFFF

 DFB0E2

 C396C6

 A77BAB

 8D6290

 734A77

 5A335E

 411C46

 2A062F

 13001B

 FCCCFF

 FCCCFF

 FBB3FF

 FEE6FF

 F999FF

FFFFFF

 F880FF

 F666FF

 F54DFF

 F333FF

 F219FF

 F000FF

Harmonies

Analogous

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



D8D6FF



FCCCFE



FFC6E3

Triad

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



FCCCFF



F7D7A0



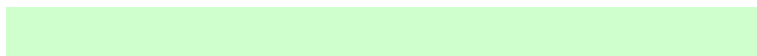
83ECF2

Complementary

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



FCCCFF



CFFFCC

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.



96ECD4



FCCCFE



D8E1A4

Square

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



FCCCFF



FFCEAC



B6E8B7



8BE8FF

Rectangle

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



FCCCF



FFC6CE



B6E8B7



87ECE9

Sweetspot

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



FCCCFE



FEF0FF



CCCFFF



7F7780



000000



808080

Same Dimension

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



FCCCFE



FBC2FF



FFCCE9



7F7380



B400BF



3C0040

Inverse Universe

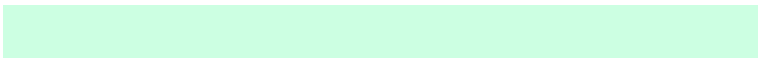
The Inverse Universe completely reimagines the original color for something new.



FFCCCF



FFC2C5



CCFFE2



807373



BF000B



400004

Previews

White Background



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

Color Contrast Check

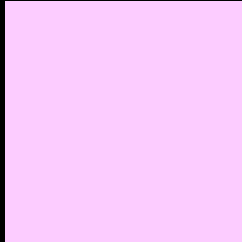
Large Text (above 18pt) WCAG AA × Fail

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 FCCCFF 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

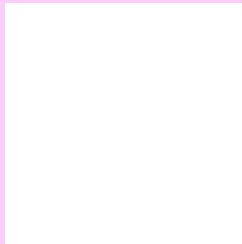
Any Text WCAG AAA ✓ Pass

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

Hex FCCCFE Background



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

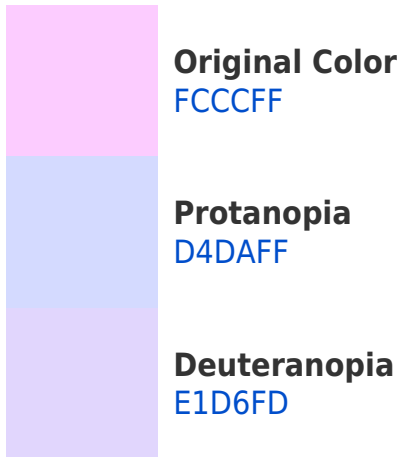


This preview shows how white text looks on a background with the Hex color FCCCFE.

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
F8D1E2

Trichromacy



Original Color
FCCCFF



Protanomaly
E3D5FF



Deuteranomaly
EBD2FE

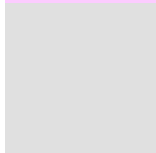


Tritanomaly
F9CFED

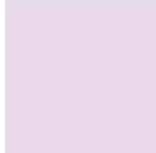
Monochromacy



Original Color
FCCCFF



Achromatopsia
E0E0E0



Achromatomaly
EAD9EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F0CCFF 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 #F0CCFF looks like.

```
.text, #text, p{  
    color:#F0CCFF  
}
```

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 #FCCCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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