

Converting Colors

Hex(FCD4FF)

Have a look what the booklet for
Hex(FCD4FF) contains.

Hex(FCD4FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCD4FF)

Conversions

Conversions Part 1

Format	Color
Hex	FCD4FF
RGB	252, 212, 255
RGB Percent	99%, 83%, 100%
CMY	0.0118, 0.1686, 0.0000
CMYK	0.01, 0.17, 0.00, 0.00
HSL	296°, 100%, 92%
HSV	296°, 17%, 100%
XYZ	81.7384, 75.0024, 104.7766
YIQ	228.8620, 10.0370, 21.8530

Conversions

Conversions Part 2

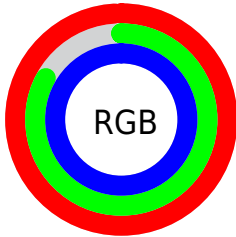
Format	Color
R _Y B	252, 212, 255
Decimal	16569599
CIE Lab	89.39, 21.20, -15.74
CIE LCh	89, 26.400, 323.403
Yxy	75.0024, 0.3126, 0.2868
Android (android.graphics.Color)	4294759679 (0xFFFC D4FF)
YUV	228.8620, 12.8860, 20.2920
Hunter-Lab	86.6039, 16.9147, -11.1084

Details

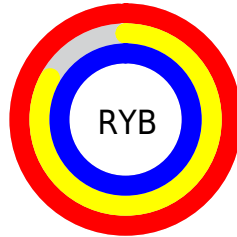
The Hex color **FCD4FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7FFD4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C39DC6** is the 20% darker color. If you saturate the color by 10%, you get **FABBFF**, and if you desaturate by 10%, it is **FEFFFF**.

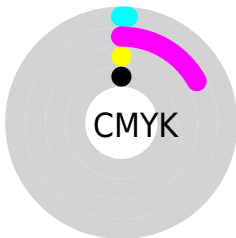
Distribution



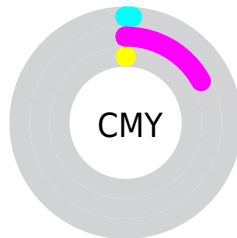
- Red (99%)
- Green (83%)
- Blue (100%)



- Red (99%)
- Yellow (83%)
- Blue (100%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD4FF 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 FCD4FF by changing the saturation by 10% instead.

 FCD4FF

FFFFFF

 FCD4FF

 DFB8E2

 C39DC6

 A883AB

 8D6A90

 735177

 5A3A5E

 422346

 2B0E30

 19001B

 FCD4FF

 FCD4FF

 FABBBF

 FEEEFF

 F8A1FF

FFFFFF

 F788FF

 F56EFF

 F355FF

 F13BFF

 F021FF

 EE08FF

 ED00FF

Harmonies

Analogous

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



DED^CFF



FCD⁴FF



FFC^FE7

Triad

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



FCD4FF



F9DDAF



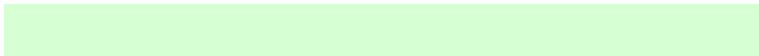
9AEFF4

Complementary

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



FCD4FF



D7FFD4

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.



A8EFDA



FCD4FF



DFE5B2

Square

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



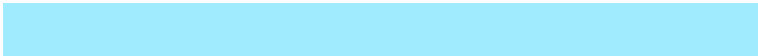
FCD4FF



FFD5B9



C2EBC2



A1EBFF

Rectangle

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



FCD4FF



FFCFD6



C2EBC2



9DEFEB

Sweetspot

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



FCD4FF



FEF2FF



D4D8FF



7F7880



000000



808080

Same Dimension

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



FCD4FF



FBCCFE



FFD4ED



7F7380



B200BF



3B0040

Inverse Universe

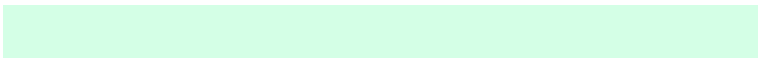
The Inverse Universe completely reimagines the original color for something new.



FFD4D7



FFCCD0



D4FFE6



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color FCD4FF looks on a white background.

Color Contrast Check

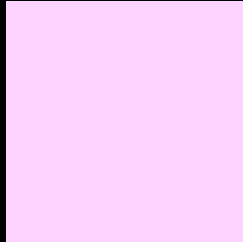
Large Text (above 18pt) WCAG AA × Fail

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 FCD4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

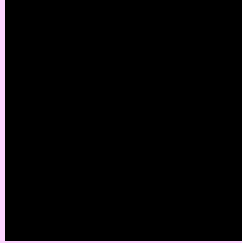
Any Text WCAG AA ✓ Pass

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 FCD4FF Background



This preview shows how black text looks on a background with the Hex color FCD4FF.

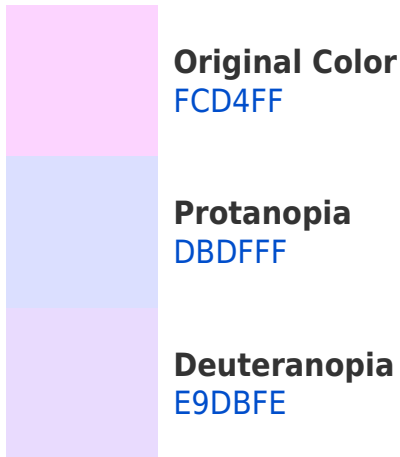


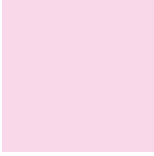
This preview shows how white text looks on a background with the Hex color FCD4FF.

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
F9D8E9

Trichromacy



Original Color
FCD4FF



Protanomaly
E7DBFF



Deuteranomaly
F0D8FE

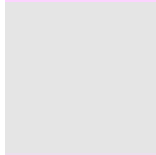


Tritanomaly
FAD7F1

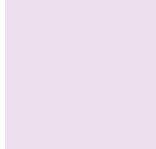
Monochromacy



Original Color
FCD4FF



Achromatopsia
E5E5E5



Achromatomaly
EDDFEE

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD4FF 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 #FCD4FF looks like.

```
.text, #text, p{  
    color:#FCD4FF  
}
```

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 #FCD4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD4FF  
}
```

Border

The CSS property to change the border of an element to Hex FCD4FF 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  
#FCD4FF }
```

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

```
.border{ border-color:#FCD4FF }
```

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

Here you see how a box with a 4 pixel #FCD4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD4FF; -webkit-box-shadow:4px 4px  
4px 4px #FCD4FF; box-shadow:4px 4px 4px  
4px #FCD4FF }
```

Background

The CSS property to change the background color of an element to Hex FCD4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD4FF }
```

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

```
.background{ background-color:#FCD4FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor