

Converting Colors

Hex(FFCDFF)

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

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Color

Hex(FFCDFF)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDFF
RGB	255, 205, 255
RGB Percent	100%, 80%, 100%
CMY	0.0000, 0.1961, 0.0000
CMYK	0.00, 0.20, 0.00, 0.00
HSL	300°, 100%, 90%
HSV	300°, 20%, 100%
XYZ	81.1213, 72.1426, 104.2571
YIQ	225.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

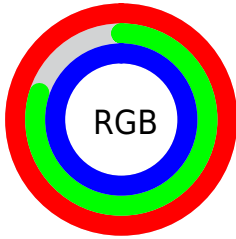
Format	Color
R _Y B	255, 205, 255
Decimal	16764415
CIE Lab	88.04, 25.84, -17.75
CIE LCh	88, 31.354, 325.516
Yxy	72.1426, 0.3150, 0.2801
Android (android.graphics.Color)	4294954495 (0xFFFFCDFF)
YUV	225.6500, 14.4696, 25.7400
Hunter-Lab	84.9368, 21.8420, -13.3207

Details

The Hex color **FFCDFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDFECD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C696C6** is the 20% darker color. If you saturate the color by 10%, you get **FFB3FF**, and if you desaturate by 10%, it is **FFE7FF**.

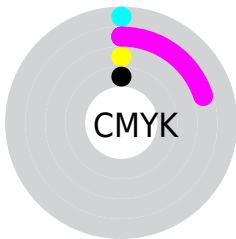
Distribution



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



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



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



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

Brightness & Saturation Gradients

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

 FFCDFD

FFFFFF

 FFCDFD

 E2B1E2

 C696C6

 AA7CAB

 8F6390

 754B77

 5C335E

 441D46

 2C062F

 17001B

 #FFCDFF

 #FFCDFF

 #FFB3FF

 #FFE7FF

 #FF9AFF

#FFFFFF

 #FF81FF

 #FF67FF

 #FF4EFF

 #FF34FF

 #FF1AFF

 #FF01FF

 #FF00FF

Harmonies

Analogous

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



DCD7FF



FFCDFE



FFC7E3

Triad

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



FFCDFF



F7D9A2



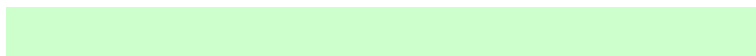
84EDF5

Complementary

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



FFCDFF



CDFEED

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.



96EDD7



FFCDFF



D8E3A6

Square

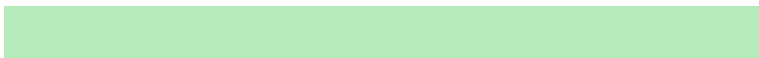
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCDFF



FFCFAD



B5EABA



8FE9FF

Rectangle

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



FFCDDF



FFC7CE



B5EABA



88EEEC

Sweetspot

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



FFCDFF



FFF0FF



CDCDFF



807780



000000



808080

Same Dimension

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



FFCDFE



FFC2FF



FFCDE6



807380



BF00BF



400040

Inverse Universe

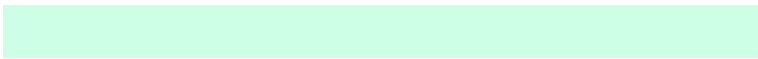
The Inverse Universe completely reimagines the original color for something new.



FFC2FF



FFC2FF



CDFFE6



807380



BF00BF



400040

Previews

White Background



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

Color Contrast Check

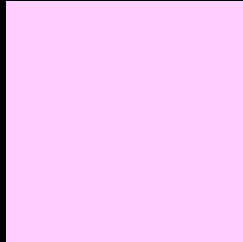
Large Text (above 18pt) WCAG AA × Fail

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 `FFCDFF` 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 FFCDFE Background



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



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

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



Trichromacy



Original Color
FFCDFF



Protanomaly
E5D7FF



Deuteranomaly
EDD3FE

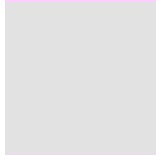


Tritanomaly
FCD0ED

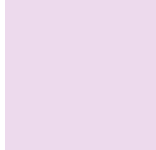
Monochromacy



Original Color
FFCDFF



Achromatopsia
E2E2E2



Achromatomaly
EDDAED

CSS Examples

Text

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

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

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 #FFCDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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