

Converting Colors

Hex(FFCEFF)

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

| | |
|--|----|
| Hex(FFCEFF) | 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(FFCEFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFCEFF |
| RGB | 255, 206, 255 |
| RGB Percent | 100%, 81%, 100% |
| CMY | 0.0000, 0.1922, 0.0000 |
| CMYK | 0.00, 0.19, 0.00, 0.00 |
| HSL | 300°, 100%, 90% |
| HSV | 300°, 19%, 100% |
| XYZ | 81.3613, 72.6226, 104.3371 |
| YIQ | 226.2370, 13.4750, 25.6270 |

Conversions

Conversions Part 2

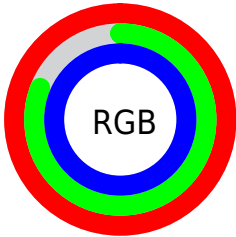
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 206, 255 |
| Decimal | 16764671 |
| CIE Lab | 88.27, 25.32, -17.41 |
| CIE LCh | 88, 30.725, 325.494 |
| Yxy | 72.6226, 0.3150, 0.2811 |
| Android (android.graphics.Color) | 4294954751 (0xFFFFCEFF) |
| YUV | 226.2370, 14.1802, 25.2252 |
| Hunter-Lab | 85.2189, 21.2868, -12.9380 |

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **C697C6** is the 20% darker color. If you saturate the color by 10%, you get **FFB4FF**, and if you desaturate by 10%, it is **FFE8FF**.

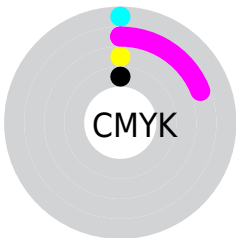
Distribution



- Red (100%)
- Green (81%)
- Blue (100%)



- Red (100%)
- Yellow (81%)
- Blue (100%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FFCEFF

FFFFFF

 FFCEFF

 E2B2E2

 C697C6

 AA7DAB

 8F6490

 754C77

 5C345E

 441E46

 2D072F

 18001B

 FFCEFF

 FFCEFF

 FFB4FF

 FFE8FF

 FF9BFF

FFFFFF

 FF82FF

 FF68FF

 FF4FFF

 FF35FF

 FF1BFF

 FF02FF

 FF00FF

Harmonies

Analogous

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



DCD8FF



FFCEFF



FFC9E3

Triad

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



FFCEFF



F7DAA3



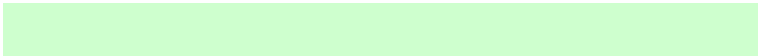
87EDF6

Complementary

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



FFCEFF



CEFFCE

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.



98EED8



FFCEFF



D9E3A8

Square

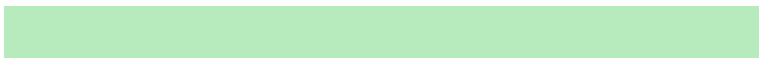
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCEFF



FFD0AE



B7EABC



91E9FF

Rectangle

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



FFCEFF



FFC9CF



B7EABC



8AEDEC

Sweetspot

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



FFCEFF



FFF0FF



CECEFF



807780



000000



808080

Same Dimension

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



FFCEFF



FFC4FF



FFCEE7



807380



BF00BF



400040

Inverse Universe

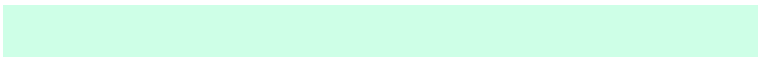
The Inverse Universe completely reimagines the original color for something new.



FFCEFF



FFC4FF



CEFFE7



807380



BF00BF



400040

Previews

White Background



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

Color Contrast Check

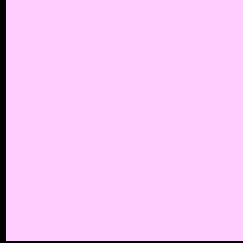
Large Text (above 18pt) WCAG AA × Fail

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 FFCEFF 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 FFCEFF Background



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



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

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
FBD3E3

Trichromacy



Original Color
FFCEFF



Protanomaly
E6D7FF



Deuteranomaly
EED4FE

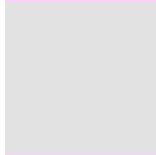


Tritanomaly
FCD1ED

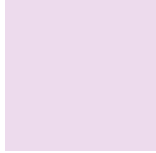
Monochromacy



Original Color
FFCEFF



Achromatopsia
E2E2E2



Achromatomaly
EDDBED

CSS Examples

Text

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

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

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 #FFCEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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