

# Converting Colors

Hex(FFCEF7)

Have a look what the booklet for  
Hex(FFCEF7) contains.

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# **Color**

**Hex(FFCEF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFCEF7
RGB	255, 206, 247
RGB Percent	100%, 81%, 97%
CMY	0.0000, 0.1922, 0.0314
CMYK	0.00, 0.19, 0.03, 0.00
HSL	310°, 100%, 90%
HSV	310°, 19%, 100%
XYZ	80.0998, 72.1180, 97.6941
YIQ	225.3250, 16.0430, 23.1390

# Conversions

## Conversions Part 2

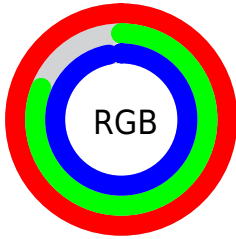
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	255, 206, 247
Decimal	16764663
CIE Lab	88.03, 23.90, -13.55
CIE LCh	88, 27.469, 330.452
Yxy	72.1180, 0.3205, 0.2886
Android (android.graphics.Color)	4294954743 (0xFFFFCEF7)
YUV	225.3250, 10.6858, 26.0250
Hunter-Lab	84.9223, 19.7494, -8.7612

# Details

The Hex color **FFCEF7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEFFD6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C697BF** is the 20% darker color. If you saturate the color by 10%, you get **FFB4F3**, and if you desaturate by 10%, it is **FFE8FB**.

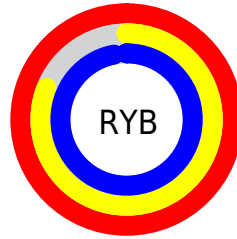
# Distribution



Red (100%)

Green (81%)

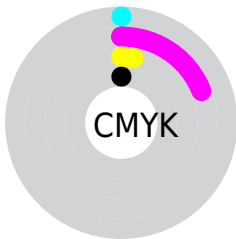
Blue (97%)



Red (100%)

Yellow (81%)

Blue (97%)

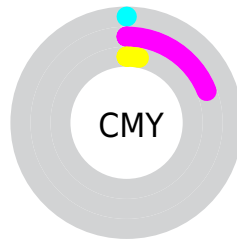


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFCEF7 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 FFCEF7 by changing the saturation by 10% instead.



 FFCE7

FFFFFF

 FFCE7

 E2B2DA

 C697BF

 AA7DA4

 8F6489

 754C70

 5C3457

 441E40

 2D082A

 170015

 FFCEF7

 FFCEF7

 FFB4F3

 FFE8FB

 FF9BEF

FFFFFF

 FF82EB

 FF68E6

 FF4FE2

 FF35DE

 FF1BDA

 FF02D6

 FF00D5

# Harmonies

## Analogous

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



E2D6FF



FFCEF7



FFCADD

# Triad

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



FFCEF7



F0DBA9



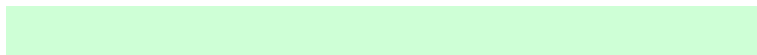
92EBF6

# Complementary

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



FFCEF7



CEFFD6

# 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.



9DECDC



FFCEF7



D4E3AF

# Square

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



FFCEF7



FFD2B0



B6E9C2



9FE6FF

# Rectangle

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



FFCEF7



FFCBCC



B6E9C2



93EBEE



# Sweetspot

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



FFCE7



FFF0FD



D5CEFF



80777E



000000



808080



# Same Dimension

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



FFCEF7



FFC4F5



FFCEDF



80737D



BF00A0



400035



# Inverse Universe

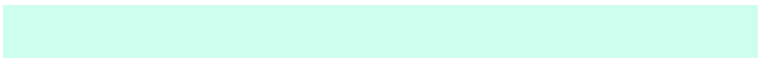
The Inverse Universe completely reimagines the original color for something new.



FFCEF7



FFC4F5



CEFFEE



80737D



BF00A0



400035



# Previews

## White Background



This preview shows how the Hex color FFCE7 looks on a white background.

## Color Contrast Check

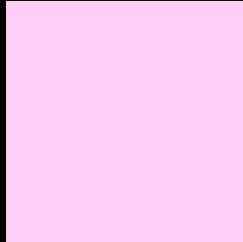
Large Text (above 18pt) WCAG AA × Fail

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 FFCEF7 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 FFCE7 Background



This preview shows how black text looks on a background with the Hex color FFCE7.

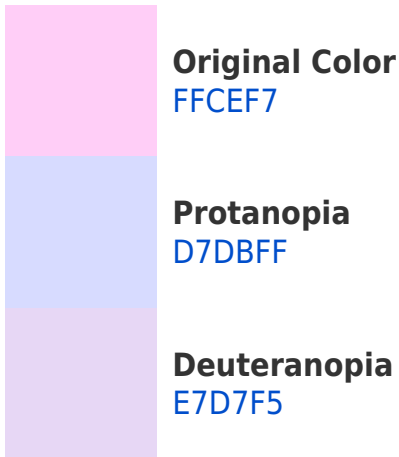


This preview shows how white text looks on a background with the Hex color FFCE7.

# 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



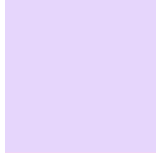


**Tritanopia**  
FCD2E2

# Trichromacy



**Original Color**  
FFCE7



**Protanomaly**  
E6D6FC



**Deuteranomaly**  
F0D4F6

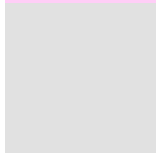


**Tritanomaly**  
FDD1EA

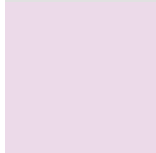
# Monochromacy



**Original Color**  
FFCE7



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
ECDAE9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFCE7 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 #FFCE7 looks like.

```
.text, #text, p{  
    color:#FFCE7  
}
```

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 #FFCEF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCEF7  
}
```

## Border

The CSS property to change the border of an element to Hex FFCEF7 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  
#FFCEF7 }
```

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

```
.border{ border-color:#FFCEF7 }
```

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

Here you see how a box with a 4 pixel #FFCEF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCEF7; -webkit-box-shadow:4px 4px  
4px 4px #FFCEF7; box-shadow:4px 4px 4px  
4px #FFCEF7 }
```

# Background

The CSS property to change the background color of an element to Hex FFCEF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCEF7 }
```

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

```
.background{ background-color:#FFCEF7 }
```

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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