

# Converting Colors

Hex(FFC7E5)

Have a look what the booklet for  
Hex(FFC7E5) contains.

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# **Color**

**Hex(FFC7E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC7E5
RGB	255, 199, 229
RGB Percent	100%, 78%, 90%
CMY	0.0000, 0.2196, 0.1020
CMYK	0.00, 0.22, 0.10, 0.00
HSL	328°, 100%, 89%
HSV	328°, 22%, 100%
XYZ	75.8063, 67.7640, 83.2131
YIQ	219.1640, 23.7460, 21.2020

# Conversions

## Conversions Part 2

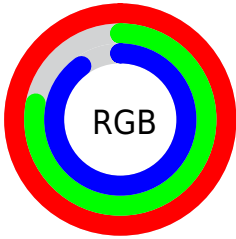
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 199, 229
Decimal	16762853
CIE <sub>Lab</sub>	85.89, 24.51, -7.19
CIE <sub>LCh</sub>	86, 25.545, 343.663
Yxy	67.7640, 0.3343, 0.2988
Android (android.graphics.Color)	4294952933 (0xFFFFC7E5)
YUV	219.1640, 4.8491, 31.4282
Hunter-Lab	82.3189, 20.3200, -2.3108

# Details

The Hex color **FFC7E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7FFE1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **C691AE** is the 20% darker color. If you saturate the color by 10%, you get **FFAED9**, and if you desaturate by 10%, it is **FFE1F1**.

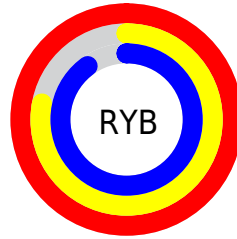
# Distribution



Red (100%)

Green (78%)

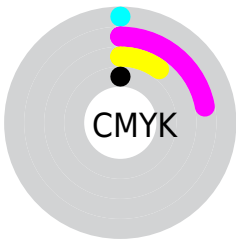
Blue (90%)



Red (100%)

Yellow (78%)

Blue (90%)

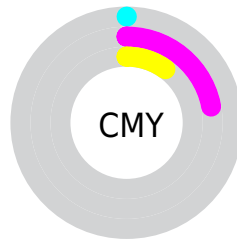


Cyan (0%)

Magenta (22%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC7E5 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 FFC7E5 by changing the saturation by 10% instead.



 FFC7E5

FFFFFF

 FFC7E5

 E2ACC9

 C691AE

 AA7793

 8F5E79

 754660

 5C2E49

 431832

 2C011D

 100001

 FFC7E5

 FFC7E5

 FFAED9

 FFE1F1

 FF94CD

 FFFAFD

 FF7AC1

FFFFFF

 FF61B6

 FF47AA

 FF2E9E

 FF1492

 FF0089

# Harmonies

## Analogous

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



E8CDFA



FFC7E5



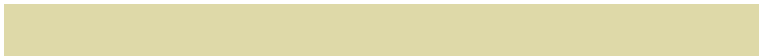
FFC6CC

# Triad

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



FFC7E5



DED9A8



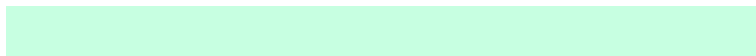
96E2F7

# Complementary

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



FFC7E5



C7FFE1

# 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.



96E5E1



FFC7E5



C2DFB3

# Square

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



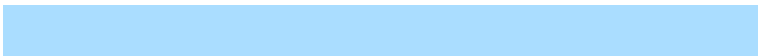
FFC7E5



F5D1A9



A8E4C8



AADDFE

# Rectangle

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



FFC7E5



FFC8BD



A8E4C8



93E4F1



# Sweetspot

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



FFC7E5



FFEDF7



E0C7FF



80757B



000000



808080



# Same Dimension

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



FFC7E5



FFBDE0



FFC7CA



80737A



BF0066



400022



# Inverse Universe

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



FFC7E5



FFBDE0



C7FFFC



80737A



BF0066



400022



# Previews

## White Background



This preview shows how the Hex color FFC7E5 looks on a white background.

## Color Contrast Check

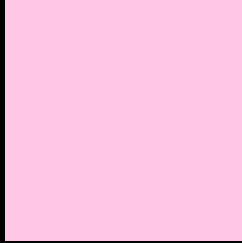
Large Text (above 18pt) WCAG AA × Fail

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 FFC7E5 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 FFC7E5 Background



This preview shows how black text looks on a background with the Hex color FFC7E5.

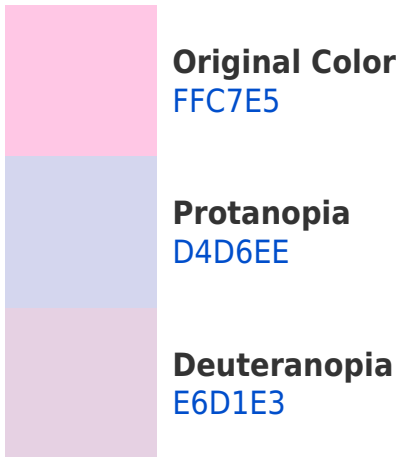



This preview shows how white text looks on a background with the Hex color FFC7E5.

# 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](#).

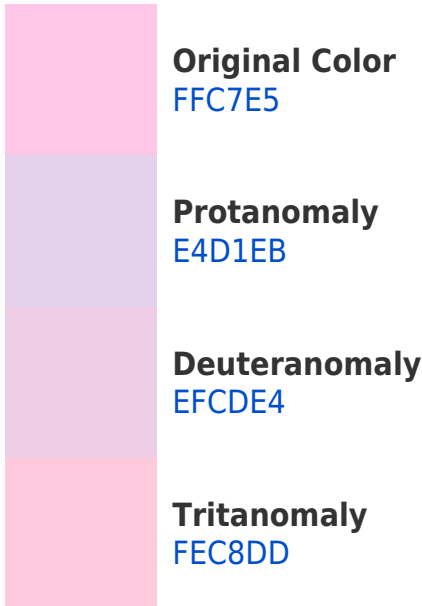
## Dichromacy



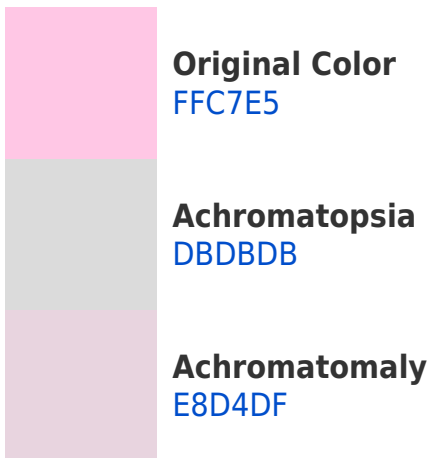


**Tritanopia**  
FDC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC7E5 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 #FFC7E5 looks like.

```
.text, #text, p{  
    color:#FFC7E5  
}
```

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 #FFC7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7E5
}
```

## Border

The CSS property to change the border of an element to Hex FFC7E5 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
#FFC7E5 }
```

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

```
.border{ border-color:#FFC7E5 }
```

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

Here you see how a box with a 4 pixel #FFC7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7E5; -webkit-box-shadow:4px 4px  
4px 4px #FFC7E5; box-shadow:4px 4px 4px  
4px #FFC7E5 }
```

# Background

The CSS property to change the background color of an element to Hex FFC7E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7E5 }
```

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

```
.background{ background-color:#FFC7E5 }
```

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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