

# Converting Colors

Hex(FFC1E5)

Have a look what the booklet for  
Hex(FFC1E5) contains.

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# **Color**

**Hex(FFC1E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC1E5
RGB	255, 193, 229
RGB Percent	100%, 76%, 90%
CMY	0.0000, 0.2431, 0.1020
CMYK	0.00, 0.24, 0.10, 0.00
HSL	325°, 100%, 88%
HSV	325°, 24%, 100%
XYZ	74.4528, 65.0571, 82.7619
YIQ	215.6420, 25.3960, 24.3400

# Conversions

## Conversions Part 2

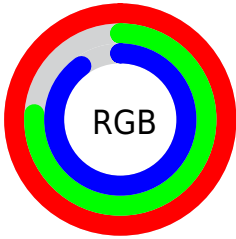
Format	Color
R <sub>Y</sub> B	255, 193, 229
Decimal	16761317
CIE Lab	84.51, 27.67, -9.23
CIE LCh	85, 29.163, 341.558
Yxy	65.0571, 0.3350, 0.2927
Android (android.graphics.Color)	4294951397 (0xFFFFC1E5)
YUV	215.6420, 6.5855, 34.5170
Hunter-Lab	80.6580, 23.6163, -4.3760

# Details

The Hex color **FFC1E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1FFDB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFAFF**, and **C68BAE** is the 20% darker color. If you saturate the color by 10%, you get **FFA8DA**, and if you desaturate by 10%, it is **FFDBF0**.

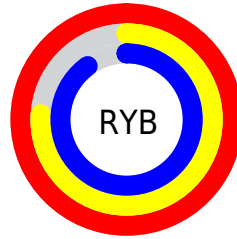
# Distribution



Red (100%)

Green (76%)

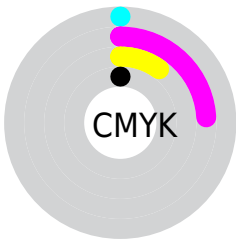
Blue (90%)



Red (100%)

Yellow (76%)

Blue (90%)

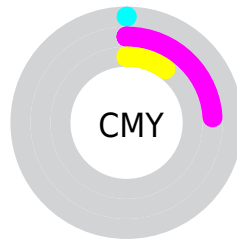


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC1E5 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 FFC1E5 by changing the saturation by 10% instead.



 FFC1E5

FFFFFF

 FFFAFF

 FFC1E5

 E2A6C9

 C68BAE

 AA7193

 8F5879

 754060

 5B2949

 431132

 2C001D

 0A0000

 FFC1E5

 FFC1E5

 FFA8DA

 FFDBF0

 FF8ED0

 FFF4FA

 FF75C5

FFFFFF

 FF5BBA

 FF42B0

 FF28A5

 FF0F9A

 FF0094

# Harmonies

## Analogous

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



E5C8FC



FFC1E5



FFBFC9

# Triad

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



FFC1E5



DCD59D



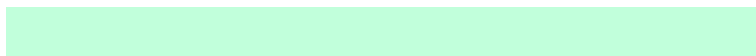
84E0F6

# Complementary

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



FFC1E5



C1FFDB

# 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.



87E3DD



FFC1E5



BDDCA9

# Square

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



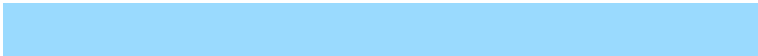
FFC1E5



F6CB9F



9EE1C1



9BDAFF

# Rectangle

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



FFC1E5



FFC1B7



9EE1C1



82E1EF



# Sweetspot

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



FFC1E5



FFEDF8



DBC1FF



80757B



000000



808080



# Same Dimension

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



FFC1E5



FFB5E0



FFC1C6



80737A



BF006F



400025



# Inverse Universe

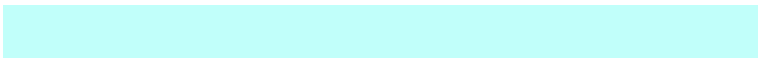
The Inverse Universe completely reimagines the original color for something new.



FFC1E5



FFB5E0



C1FFFA



80737A



BF006F



400025



# Previews

## White Background



This preview shows how the Hex color FFC1E5 looks on a white background.

## Color Contrast Check

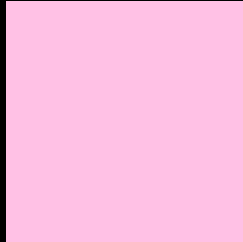
Large Text (above 18pt) WCAG AA × Fail

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 FFC1E5 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 FFC1E5 Background



This preview shows how black text looks on a background with the Hex color FFC1E5.

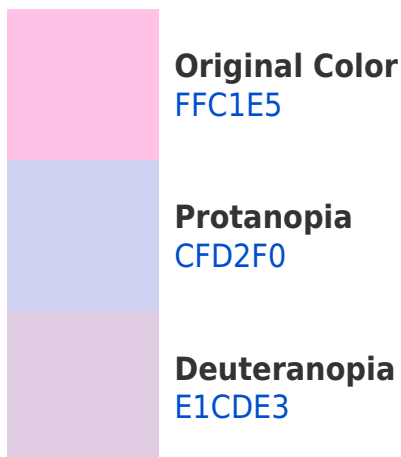


This preview shows how white text looks on a background with the Hex color FFC1E5.

# 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



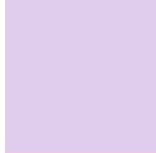


**Tritanopia**  
FDC4D3

# Trichromacy



**Original Color**  
FFC1E5



**Protanomaly**  
E0CCEC



**Deuteranomaly**  
ECC9E4

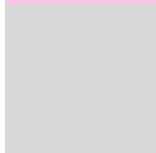


**Tritanomaly**  
FEC3DA

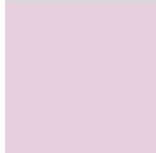
# Monochromacy



**Original Color**  
FFC1E5



**Achromatopsia**  
D8D8D8



**Achromatomaly**  
E6D0DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC1E5 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 #FFC1E5 looks like.

```
.text, #text, p{  
    color:#FFC1E5  
}
```

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 #FFC1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC1E5
}
```

## Border

The CSS property to change the border of an element to Hex FFC1E5 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
#FFC1E5 }
```

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

```
.border{ border-color:#FFC1E5 }
```

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

Here you see how a box with a 4 pixel #FFC1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC1E5; -webkit-box-shadow:4px 4px  
4px 4px #FFC1E5; box-shadow:4px 4px 4px  
4px #FFC1E5 }
```

# Background

The CSS property to change the background color of an element to Hex FFC1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC1E5 }
```

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

```
.background{ background-color:#FFC1E5 }
```

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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