

# Converting Colors

Hex(FFC8E0)

Have a look what the booklet for  
Hex(FFC8E0) contains.

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# **Color**

**Hex(FFC8E0)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFC8E0                     |
| RGB         | 255, 200, 224              |
| RGB Percent | 100%, 78%, 88%             |
| CMY         | 0.0000, 0.2157, 0.1216     |
| CMYK        | 0.00, 0.22, 0.12, 0.00     |
| HSL         | 334°, 100%, 89%            |
| HSV         | 334°, 22%, 100%            |
| XYZ         | 75.3488, 67.9504, 79.6654  |
| YIQ         | 219.1810, 25.0760, 19.1240 |

# Conversions

## Conversions Part 2

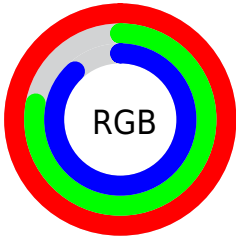
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 255, 200, 224                |
| Decimal                             | 16763104                     |
| CIE Lab                             | 85.98, 23.18, -4.39          |
| CIE LCh                             | 86, 23.589, 349.279          |
| Yxy                                 | 67.9504, 0.3379,<br>0.3048   |
| Android<br>(android.graphics.Color) | 4294953184<br>(0xFFFFC8E0)   |
| YUV                                 | 219.1810, 2.3758,<br>31.4133 |
| Hunter-Lab                          | 82.4320, 18.9059,<br>0.4023  |

# Details

The Hex color **FFC8E0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8FFE7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **C692A9** is the 20% darker color. If you saturate the color by 10%, you get **FFAFD2**, and if you desaturate by 10%, it is **FFE2EE**.

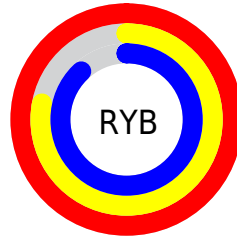
# Distribution



Red (100%)

Green (78%)

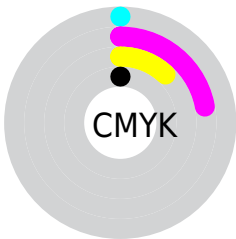
Blue (88%)



Red (100%)

Yellow (78%)

Blue (88%)

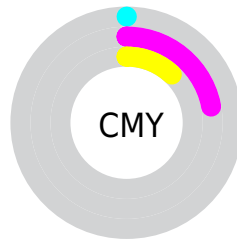


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC8E0 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 FFC8E0 by changing the saturation by 10% instead.



 FFC8E0

FFFFFF

 FFC8E0

 E2ADC4

 C692A9

 AA788E

 8F5F75

 75475C

 5C2F45

 43192E

 2C031A

 0F0000

 FFC8E0

 FFC8E0

 FFAFD2

 FFE2EE

 FF95C3

 FFFBFD

 FF7BB5

FFFFFF

 FF62A7

 FF4998

 FF2F8A

 FF167B

 FF006F

# Harmonies

## Analogous

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



ECCDF4



FFC8E0



FFC8C9

# Triad

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



FFC8E0



D9DAAD



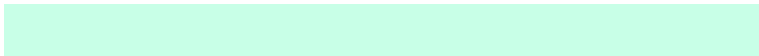
9EE1F8

# Complementary

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



FFC8E0



C8FFE7

# 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.



9BE4E5



FFC8E0



BFE0B9

# Square

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



FFC8E0



F0D3AC



A8E3CE



B3DBFF

# Rectangle

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



FFC8E0



FFCABC



A8E3CE



9BE2F2



# Sweetspot

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



FFC8E0



FFF0F6



E6C8FF



80777A



000000



808080



# Same Dimension

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



FFC8E0



FFBDDA



FFCBC8



807378



BF0053



40001C



# Inverse Universe

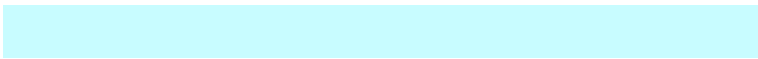
The Inverse Universe completely reimagines the original color for something new.



FFC8E0



FFBDDA



C8FCFF



807378



BF0053



40001C



# Previews

## White Background



This preview shows how the Hex color FFC8E0 looks on a white background.

## Color Contrast Check

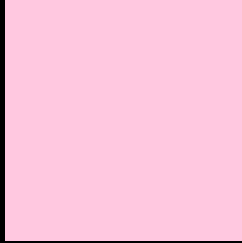
Large Text (above 18pt) WCAG AA × Fail

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 FFC8E0 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 FFC8E0 Background



This preview shows how black text looks on a background with the Hex color FFC8E0.

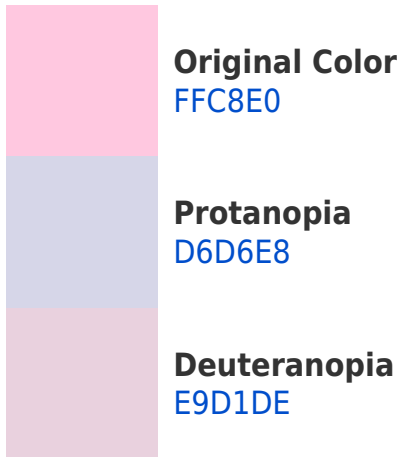


This preview shows how white text looks on a background with the Hex color FFC8E0.

# 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



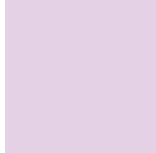


**Tritanopia**  
FEC9D9

# Trichromacy



**Original Color**  
FFC8E0



**Protanomaly**  
E5D1E5



**Deuteranomaly**  
F1CEDF

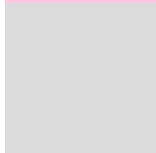


**Tritanomaly**  
FEC9DC

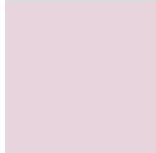
# Monochromacy



**Original Color**  
FFC8E0



**Achromatopsia**  
DBDBDB



**Achromatomaly**  
E8D4DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC8E0 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 #FFC8E0 looks like.

```
.text, #text, p{  
    color:#FFC8E0  
}
```

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 #FFC8E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC8E0
}
```

## Border

The CSS property to change the border of an element to Hex FFC8E0 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
#FFC8E0 }
```

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

```
.border{ border-color:#FFC8E0 }
```

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

Here you see how a box with a 4 pixel #FFC8E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC8E0; -webkit-box-shadow:4px 4px  
4px 4px #FFC8E0; box-shadow:4px 4px 4px  
4px #FFC8E0 }
```

# Background

The CSS property to change the background color of an element to Hex FFC8E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC8E0 }
```

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

```
.background{ background-color:#FFC8E0 }
```

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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