

Converting Colors

Hex(FFC4CB)

Have a look what the booklet for
Hex(FFC4CB) contains.

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Color

Hex(FFC4CB)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4CB
RGB	255, 196, 203
RGB Percent	100%, 77%, 80%
CMY	0.0000, 0.2314, 0.2039
CMYK	0.00, 0.23, 0.20, 0.00
HSL	353°, 100%, 88%
HSV	353°, 23%, 100%
XYZ	71.7594, 65.0517, 65.2740
YIQ	214.4390, 32.9170, 14.6850

Conversions

Conversions Part 2

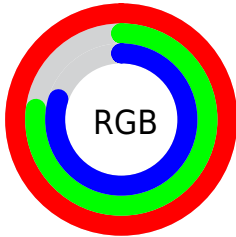
Format	Color
R _Y B	255, 196, 203
Decimal	16762059
CIE _{Lab}	84.51, 22.05, 4.66
CIE _{LCh}	85, 22.537, 11.921
Yxy	65.0517, 0.3551, 0.3219
Android (android.graphics.Color)	4294952139 (0xFFFFC4CB)
YUV	214.4390, -5.6394, 35.5720
Hunter-Lab	80.6546, 17.6681, 8.4747

Details

The Hex color **FFC4CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4FFF8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFDFF**, and **C58E95** is the 20% darker color. If you saturate the color by 10%, you get **FFABB5**, and if you desaturate by 10%, it is **FFDEE1**.

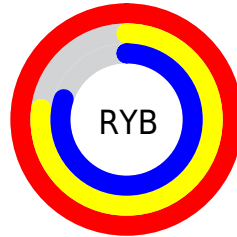
Distribution



Red (100%)

Green (77%)

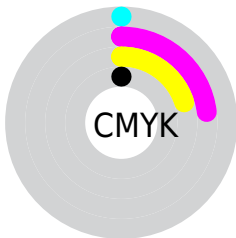
Blue (80%)



Red (100%)

Yellow (77%)

Blue (80%)

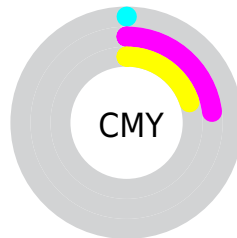


Cyan (0%)

Magenta (23%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC4CB 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 FFC4CB by changing the saturation by 10% instead.

 FFC4CB

 FFC4CB

FFFFFF

 E2A9B0

 FFFDFD

 C58E95

 AA747B

 8E5B62

 74434B

 5A2C34

 42161F

 2B0006

 000000

 FFC4CB

 FFC4CB

 FFABB5

 FFDEE1

 FF919E

 FFF7F8

 FF7888

FFFFFF

 FF5E71

 FF455B

 FF2B44

 FF122E

 FF001E

Harmonies

Analogous

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



F6C5E1



FFC4CB



FCC7B7

Triad

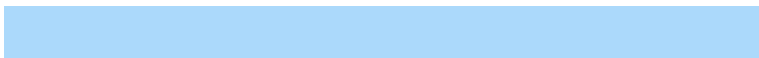
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFC4CB



C2DAB3



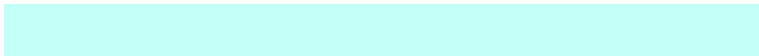
ABD9FB

Complementary

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



FFC4CB



C4FFF8

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.



9BDDEF



FFC4CB



ABDEC5

Square

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



FFC4CB



DBD4A9



9CDFDB



C6D2FC

Rectangle

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



FFC4CB



F5CBAE



9CDFDB



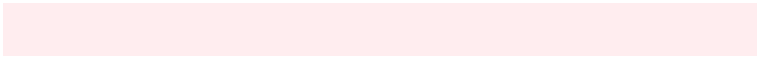
A4DBF8

Sweetspot

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



FFC4CB



FFEDEF



F7C4FF



807577



000000



808080

Same Dimension

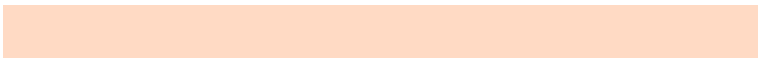
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFC4CB



FFB8C0



FFDAC4



807374



BF0017



400008

Inverse Universe

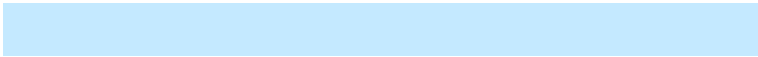
The Inverse Universe completely reimagines the original color for something new.



FFC4CB



FFB8C0



C4E9FF



807374



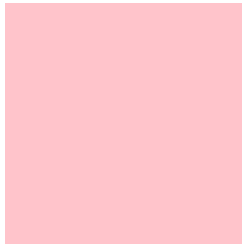
BF0017



400008

Previews

White Background



This preview shows how the Hex color FFC4CB looks on a white background.

Color Contrast Check

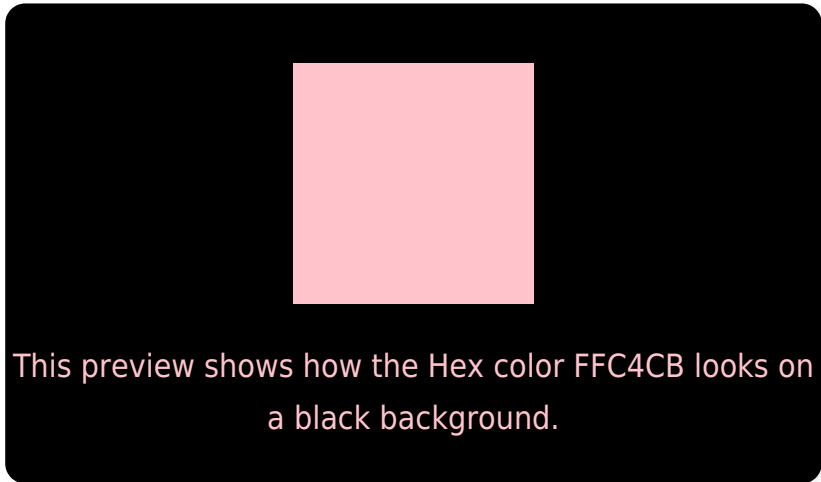
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFC4CB Background



This preview shows how black text looks on a background with the Hex color FFC4CB.

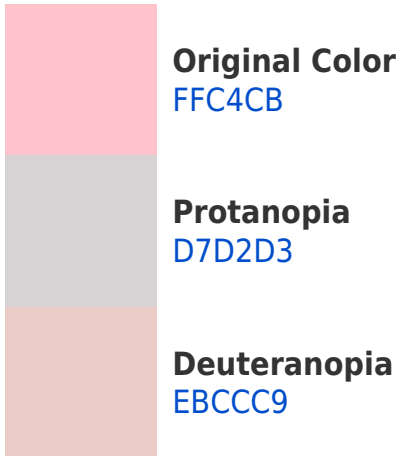


This preview shows how white text looks on a background with the Hex color FFC4CB.

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
FFC3D2

Trichromacy



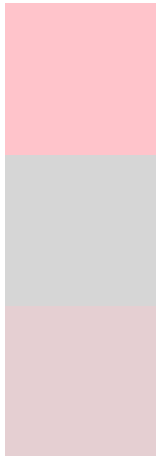
Original Color
FFC4CB

Protanomaly
E6CDD0

Deuteranomaly
F2C9CA

Tritanomaly
FFC3CF

Monochromacy



Original Color
FFC4CB

Achromatopsia
D6D6D6

Achromatomaly
E5CFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4CB 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 #FFC4CB looks like.

```
.text, #text, p{  
    color:#FFC4CB  
}
```

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 #FFC4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4CB
}
```

Border

The CSS property to change the border of an element to Hex FFC4CB 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
#FFC4CB }
```

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

```
.border{ border-color:#FFC4CB }
```

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

Here you see how a box with a 4 pixel #FFC4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4CB; -webkit-box-shadow:4px 4px  
4px 4px #FFC4CB; box-shadow:4px 4px 4px  
4px #FFC4CB }
```

Background

The CSS property to change the background color of an element to Hex FFC4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4CB }
```

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

```
.background{ background-color:#FFC4CB }
```

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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