

Converting Colors

Hex(FFC4CA)

Have a look what the booklet for
Hex(FFC4CA) contains.

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Color

Hex(FFC4CA)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4CA
RGB	255, 196, 202
RGB Percent	100%, 77%, 79%
CMY	0.0000, 0.2314, 0.2078
CMYK	0.00, 0.23, 0.21, 0.00
HSL	354°, 100%, 88%
HSV	354°, 23%, 100%
XYZ	71.6406, 65.0041, 64.6483
YIQ	214.3250, 33.2380, 14.3740

Conversions

Conversions Part 2

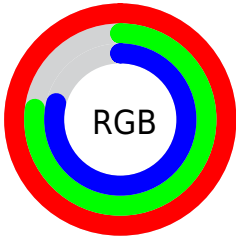
Format	Color
R_{YB}	255, 196, 202
Decimal	16762058
CIE _{Lab}	84.49, 21.91, 5.15
CIE _{LCh}	84, 22.503, 13.239
Yxy	65.0041, 0.3559, 0.3229
Android (android.graphics.Color)	4294952138 (0xFFFFC4CA)
YUV	214.3250, -6.0762, 35.6720
Hunter-Lab	80.6251, 17.5147, 8.8966

Details

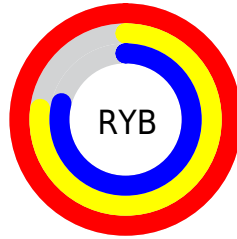
The Hex color **FFC4CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4FFF9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFDFF**, and **C58E94** is the 20% darker color. If you saturate the color by 10%, you get **FFABB3**, and if you desaturate by 10%, it is **FFDEE1**.

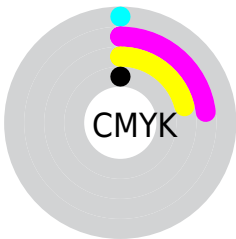
Distribution



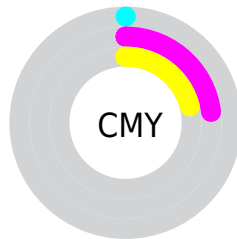
- Red (100%)
- Green (77%)
- Blue (79%)



- Red (100%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC4CA 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 FFC4CA by changing the saturation by 10% instead.

 FFC4CA

 FFC4CA

FFFFFF

 E2A9AF

 FFFDFD


 C58E94

 AA747A

 8E5B61

 74434A

 5A2C33

 41161E

 2B0005

 000000

 FFC4CA

 FFC4CA

 FFABB3

 FFDEE1

 FF919C

 FFF7F8

 FF7885

FFFFFF

 FF5E6E

 FF4557

 FF2B41

 FF122A

 FF001A

Harmonies

Analogous

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



F6C5E0



FFC4CA



FCC7B7

Triad

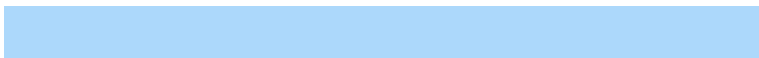
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFC4CA



C1DAB3



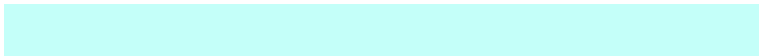
ACD8FB

Complementary

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



FFC4CA



C4FFF9

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



FFC4CA



AADEC6

Square

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



FFC4CA



D9D4A9



9BDFDC



C7D2FC

Rectangle

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



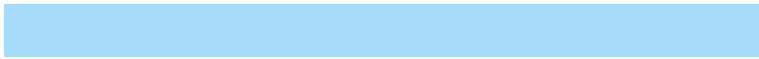
FFC4CA



F4CBAE



9BDFDC



A5DAF8

Sweetspot

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



FFC4CA



FFEDEF



F8C4FF



807576



000000



808080

Same Dimension

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



FFC4CA



FFB8BF



FFDBC4



807374



BF0013



400006

Inverse Universe

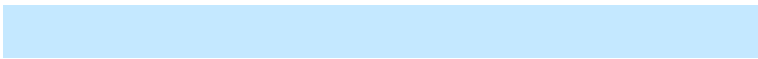
The Inverse Universe completely reimagines the original color for something new.



FFC4CA



FFB8BF



C4E8FF



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color FFC4CA looks on a white background.

Color Contrast Check

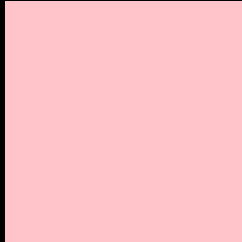
Large Text (above 18pt) WCAG AA × Fail

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 FFC4CA 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 FFC4CA Background



This preview shows how black text looks on a background with the Hex color FFC4CA.

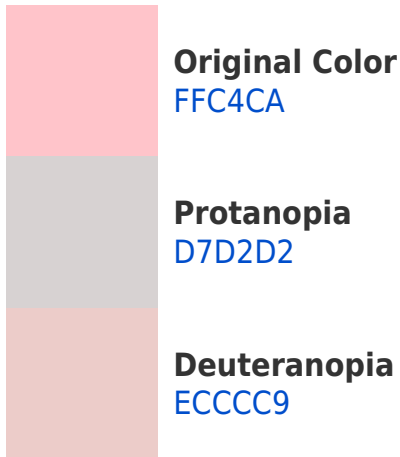


This preview shows how white text looks on a background with the Hex color FFC4CA.

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](#).

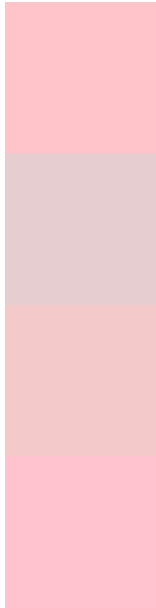
Dichromacy





Tritanopia
FFC3D2

Trichromacy



Original Color
FFC4CA

Protanomaly
E6CDCF

Deuteranomaly
F3C9C9

Tritanomaly
FFC3CF

Monochromacy



Original Color
FFC4CA

Achromatopsia
D6D6D6

Achromatomaly
E5CFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4CA 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 #FFC4CA looks like.

```
.text, #text, p{  
    color:#FFC4CA  
}
```

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 #FFC4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4CA
}
```

Border

The CSS property to change the border of an element to Hex FFC4CA 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
#FFC4CA }
```

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

```
.border{ border-color:#FFC4CA }
```

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

Here you see how a box with a 4 pixel #FFC4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4CA; -webkit-box-shadow:4px 4px  
4px 4px #FFC4CA; box-shadow:4px 4px 4px  
4px #FFC4CA }
```

Background

The CSS property to change the background color of an element to Hex FFC4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4CA }
```

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

```
.background{ background-color:#FFC4CA }
```

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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