

Converting Colors

Hex(FFC4CD)

Have a look what the booklet for
Hex(FFC4CD) contains.

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Color

Hex(FFC4CD)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4CD
RGB	255, 196, 205
RGB Percent	100%, 77%, 80%
CMY	0.0000, 0.2314, 0.1961
CMYK	0.00, 0.23, 0.20, 0.00
HSL	351°, 100%, 88%
HSV	351°, 23%, 100%
XYZ	71.9994, 65.1476, 66.5376
YIQ	214.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

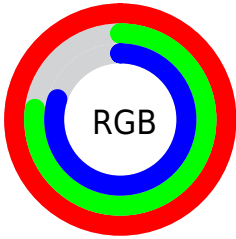
Format	Color
R _Y B	255, 196, 205
Decimal	16762061
CIE Lab	84.56, 22.34, 3.66
CIE LCh	85, 22.642, 9.300
Yxy	65.1476, 0.3535, 0.3198
Android (android.graphics.Color)	4294952141 (0xFFFFC4CD)
YUV	214.6670, -4.7658, 35.3720
Hunter-Lab	80.7141, 17.9777, 7.6235

Details

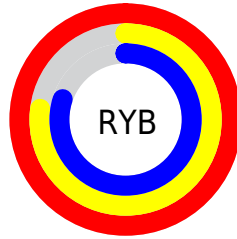
The Hex color **FFC4CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4FFF6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFDFF**, and **C58E97** is the 20% darker color. If you saturate the color by 10%, you get **FFABB7**, and if you desaturate by 10%, it is **FFDEE3**.

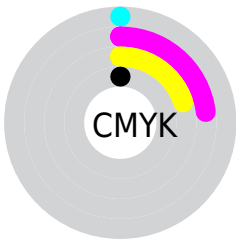
Distribution



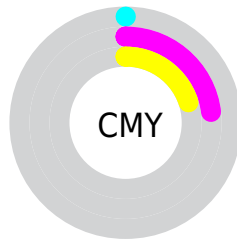
- Red (100%)
- Green (77%)
- Blue (80%)



- 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 FFC4CD 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 FFC4CD by changing the saturation by 10% instead.

 FFC4CD

 FFC4CD

FFFFFF

 E2A9B2

 FFFDFD

 C58E97

 AA747D

 8F5B64

 74434C

 5A2C36

 421620

 2B0009

 000000

 FFC4CD

 FFC4CD

 FFABB7

 FFDEE3

 FF91A2

 FFF7F8

 FF788C

FFFFFF

 FF5E77

 FF4561

 FF2B4B

 FF1236

 FF0027

Harmonies

Analogous

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



F5C6E3



FFC4CD



FDC7B9

Triad

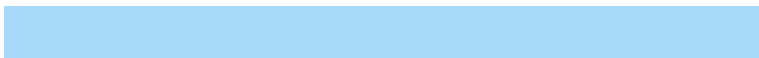
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFC4CD



C5DAB2



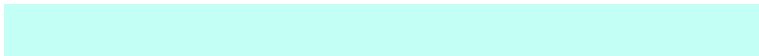
A9D9FA

Complementary

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



FFC4CD



C4FFF6

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.



9ADEED



FFC4CD



ADDEC3

Square

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



FFC4CD



DDD4A9



9CDFD9



C3D3FD

Rectangle

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



FFC4CD



F6CAAF



9CDFD9



A2DBF7

Sweetspot

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



FFC4CD



FFEDF0



F5C4FF



807577



000000



808080

Same Dimension

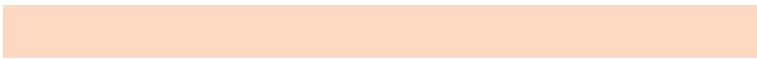
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFC4CD



FFB8C2



FFD8C4



807375



BF001D



40000A

Inverse Universe

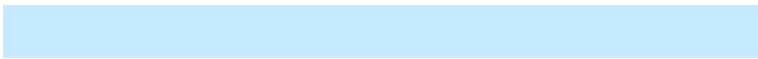
The Inverse Universe completely reimagines the original color for something new.



FFC4CD



FFB8C2



C4EBFF



807375



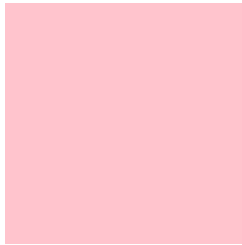
BF001D



40000A

Previews

White Background



This preview shows how the Hex color FFC4CD looks on a white background.

Color Contrast Check

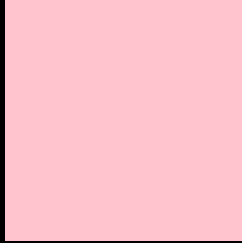
Large Text (above 18pt) WCAG AA × Fail

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 FFC4CD 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 FFC4CD Background



This preview shows how black text looks on a background with the Hex color FFC4CD.

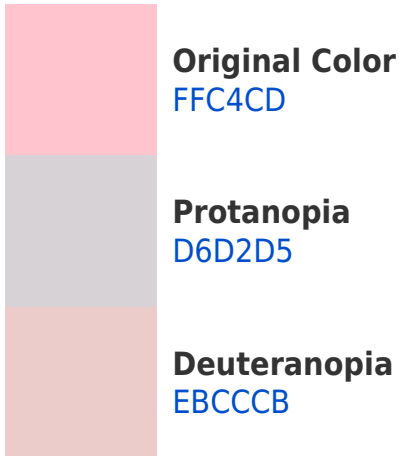


This preview shows how white text looks on a background with the Hex color FFC4CD.

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
FFC4CD

Protanomaly
E5CDD2

Deuteranomaly
F2C9CC

Tritanomaly
FFC3D0

Monochromacy



Original Color
FFC4CD

Achromatopsia
D7D7D7

Achromatomaly
E6D0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4CD 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 #FFC4CD looks like.

```
.text, #text, p{  
    color:#FFC4CD  
}
```

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 #FFC4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4CD
}
```

Border

The CSS property to change the border of an element to Hex FFC4CD 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
#FFC4CD }
```

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

```
.border{ border-color:#FFC4CD }
```

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

Here you see how a box with a 4 pixel #FFC4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4CD; -webkit-box-shadow:4px 4px  
4px 4px #FFC4CD; box-shadow:4px 4px 4px  
4px #FFC4CD }
```

Background

The CSS property to change the background color of an element to Hex FFC4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4CD }
```

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

```
.background{ background-color:#FFC4CD }
```

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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