

Converting Colors

Hex(FFC6C8)

Have a look what the booklet for
Hex(FFC6C8) contains.

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Color

Hex(FFC6C8)

Conversions

Conversions Part 1

Format	Color
Hex	FFC6C8
RGB	255, 198, 200
RGB Percent	100%, 78%, 78%
CMY	0.0000, 0.2235, 0.2157
CMYK	0.00, 0.22, 0.22, 0.00
HSL	358°, 100%, 89%
HSV	358°, 22%, 100%
XYZ	71.8594, 65.8183, 63.5604
YIQ	215.2710, 33.3300, 12.7060

Conversions

Conversions Part 2

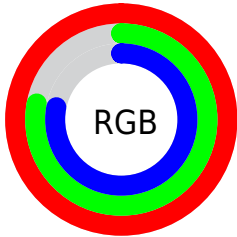
Format	Color
R _Y B	255, 198, 200
Decimal	16762568
CIE Lab	84.90, 20.57, 6.82
CIE LCh	85, 21.669, 18.351
Yxy	65.8183, 0.3571, 0.3271
Android (android.graphics.Color)	4294952648 (0xFFFFC6C8)
YUV	215.2710, -7.5286, 34.8423
Hunter-Lab	81.1285, 16.1312, 10.3390

Details

The Hex color **FFC6C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6FFFD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **C59092** is the 20% darker color. If you saturate the color by 10%, you get **FFADAF**, and if you desaturate by 10%, it is **FFE0E1**.

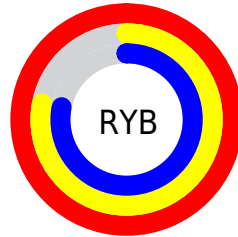
Distribution



Red (100%)

Green (78%)

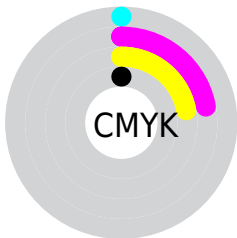
Blue (78%)



Red (100%)

Yellow (78%)

Blue (78%)

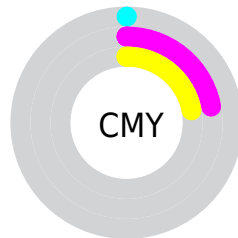


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC6C8 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 FFC6C8 by changing the saturation by 10% instead.

 FFC6C8

FFFFFF

 FFC6C8

 E2ABAD

 C59092

 AA7678

 8E5D60

 744548

 5A2E32

 42181D

 2B0102

 000000

 FFC6C8

 FFC6C8

 FFADAF

 FFE0E1

 FF9397

 FFF9F9

 FF7A7E

FFFFFF

 FF6066

 FF474D

 FF2D34

 FF141C

 FF0009

Harmonies

Analogous

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



F8C6DD



FFC6C8



FACAB6

Triad

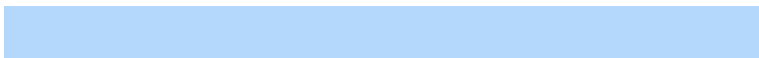
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFC6C8



BFDCB8



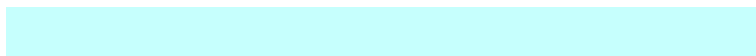
B3D8FC

Complementary

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



FFC6C8



C6FFFD

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.



A1DDF2



FFC6C8



AADFCB

Square

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



FFC6C8



D7D7AD



9EE0E0



CDD2FB

Rectangle

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



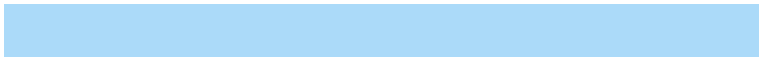
FFC6C8



F1CEAF



9EE0E0



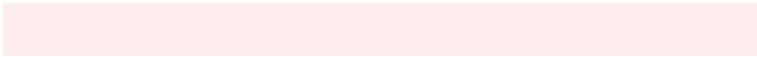
ABDAF9

Sweetspot

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



FFC6C8



FFEDEE



FCC6FF



807576



000000



808080

Same Dimension

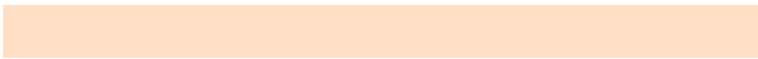
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFC6C8



FFBABD



FFE0C6



807373



BF0007



400002

Inverse Universe

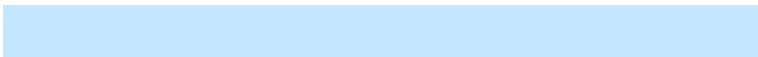
The Inverse Universe completely reimagines the original color for something new.



FFC6C8



FFBABD



C6E5FF



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color FFC6C8 looks on a white background.

Color Contrast Check

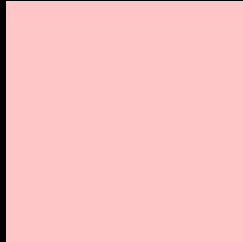
Large Text (above 18pt) WCAG AA × Fail

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 FFC6C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

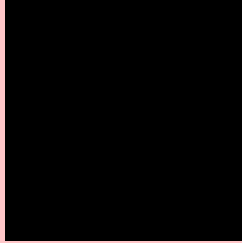
Any Text WCAG AA ✓ Pass

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 FFC6C8 Background



This preview shows how black text looks on a background with the Hex color FFC6C8.

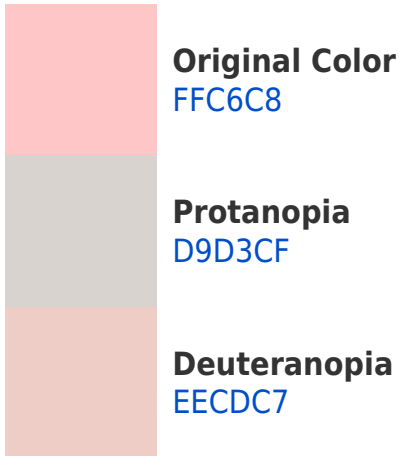


This preview shows how white text looks on a background with the Hex color FFC6C8.

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](#).

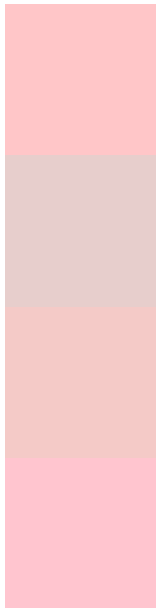
Dichromacy





Tritanopia
FFC5D3

Trichromacy



Original Color
FFC6C8

Protanomaly
E7CECC

Deuteranomaly
F4CAC7

Tritanomaly
FFC5CF

Monochromacy



Original Color
FFC6C8

Achromatopsia
D7D7D7

Achromatomaly
E6D1D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC6C8 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 #FFC6C8 looks like.

```
.text, #text, p{  
    color:#FFC6C8  
}
```

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 #FFC6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC6C8 }  
}
```

Border

The CSS property to change the border of an element to Hex FFC6C8 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 #FFC6C8 }  
}
```

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

```
.border{ border-color:#FFC6C8 }
```

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

Here you see how a box with a 4 pixel #FFC6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC6C8; -webkit-box-shadow:4px 4px  
4px 4px #FFC6C8; box-shadow:4px 4px 4px  
4px #FFC6C8 }
```

Background

The CSS property to change the background color of an element to Hex FFC6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC6C8 }
```

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

```
.background{ background-color:#FFC6C8 }
```

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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