

Converting Colors

Hex(FFC0D8)

Have a look what the booklet for
Hex(FFC0D8) contains.

Hex(FFC0D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFC0D8)

Conversions

Conversions Part 1

Format	Color
Hex	FFC0D8
RGB	255, 192, 216
RGB Percent	100%, 75%, 85%
CMY	0.0000, 0.2471, 0.1529
CMYK	0.00, 0.25, 0.15, 0.00
HSL	337°, 100%, 88%
HSV	337°, 25%, 100%
XYZ	72.4843, 63.9171, 73.4827
YIQ	213.5730, 29.8440, 20.8200

Conversions

Conversions Part 2

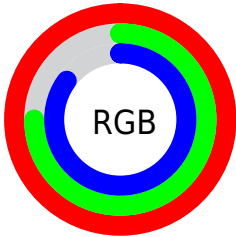
Format	Color
R _Y B	255, 192, 216
Decimal	16761048
CIE Lab	83.92, 26.11, -3.15
CIE LCh	84, 26.301, 353.121
Yxy	63.9171, 0.3454, 0.3045
Android (android.graphics.Color)	4294951128 (0xFFFFC0D8)
YUV	213.5730, 1.1965, 36.3315
Hunter-Lab	79.9482, 21.9261, 1.4686

Details

The Hex color **FFC0D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0FFE7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF9FF**, and **C58AA1** is the 20% darker color. If you saturate the color by 10%, you get **FFA7C8**, and if you desaturate by 10%, it is **FFDAE8**.

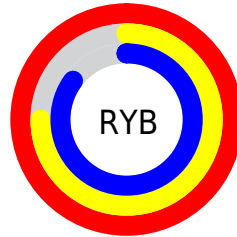
Distribution



Red (100%)

Green (75%)

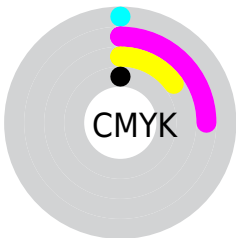
Blue (85%)



Red (100%)

Yellow (75%)

Blue (85%)

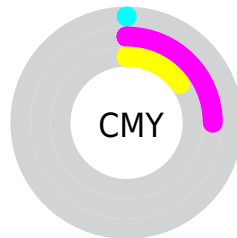


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC0D8 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 FFC0D8 by changing the saturation by 10% instead.

 FFC0D8

FFFFFF

 FFF9FF

 FFC0D8

 E2A5BC

 C58AA1

 AA7087

 8F576E

 743F55

 5B283E

 421128

 2B0014

 000000

 FFC0D8

 FFC0D8

 FFA7C8

 FFDAE8

 FF8DB8

 FFF3F8

 FF74A9

FFFFFF

 FF5A99

 FF4189

 FF2779

 FF0E69

 FF0061

Harmonies

Analogous

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



ECC5EF



FFC0D8



FFC0BF

Triad

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



FFC0D8



D0D6A3



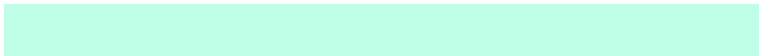
92DCF8

Complementary

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



FFC0D8



COFFE7

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.



8BDFE4



FFC0D8



B3DCB3

Square

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



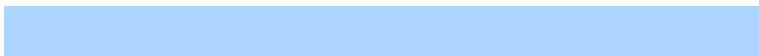
FFC0D8



E9CEA0



9ADFC4



ACD5FF

Rectangle

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



FFC0D8



FFC3B0



9ADFCA



8DDDF2

Sweetspot

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



FFC0D8



FFEDF4



E7C0FF



807579



000000



808080

Same Dimension

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



FFC0D8



FFB3D0



FFC7C0



807378



BF0049



400018

Inverse Universe

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



FFC0D8



FFB3D0



C0F8FF



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color #FFC0D8 looks on a white background.

Color Contrast Check

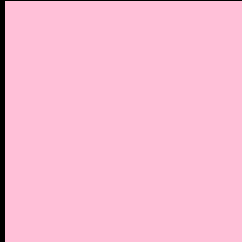
Large Text (above 18pt) WCAG AA × Fail

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 FFC0D8 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 FFC0D8 Background



This preview shows how black text looks on a background with the Hex color FFC0D8.

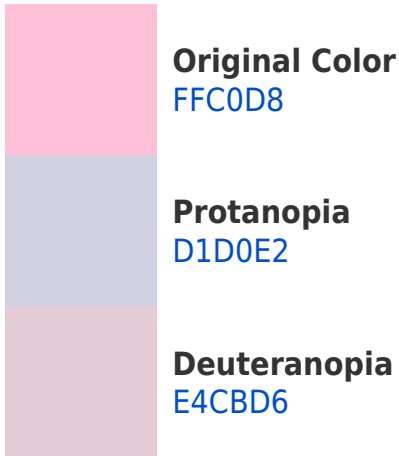


This preview shows how white text looks on a background with the Hex color FFC0D8.

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](#).

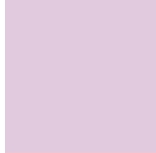
Dichromacy



Trichromacy



Original Color
FFC0D8



Protanomaly
E2CADE



Deuteranomaly
EEC7D7

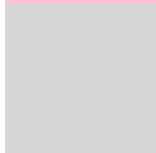


Tritanomaly
FEC1D3

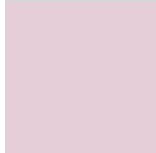
Monochromacy



Original Color
FFC0D8



Achromatopsia
D6D6D6



Achromatomaly
E5CED7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC0D8 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 #FFC0D8 looks like.

```
.text, #text, p{  
    color:#FFC0D8  
}
```

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 #FFC0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC0D8
}
```

Border

The CSS property to change the border of an element to Hex FFC0D8 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
#FFC0D8 }
```

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

```
.border{ border-color:#FFC0D8 }
```

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

Here you see how a box with a 4 pixel #FFC0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC0D8; -webkit-box-shadow:4px 4px  
4px 4px #FFC0D8; box-shadow:4px 4px 4px  
4px #FFC0D8 }
```

Background

The CSS property to change the background color of an element to Hex FFC0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC0D8 }
```

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

```
.background{ background-color:#FFC0D8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor