

Converting Colors

Hex(FCC0D0)

Have a look what the booklet for
Hex(FCC0D0) contains.

Hex(FCC0D0)	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(FCC0D0)

Conversions

Conversions Part 1

Format	Color
Hex	FCC0D0
RGB	252, 192, 208
RGB Percent	99%, 75%, 82%
CMY	0.0118, 0.2471, 0.1843
CMYK	0.00, 0.24, 0.17, 0.01
HSL	344°, 91%, 87%
HSV	344°, 24%, 99%
XYZ	70.3797, 62.9488, 68.1154
YIQ	211.7640, 30.6240, 17.6960

Conversions

Conversions Part 2

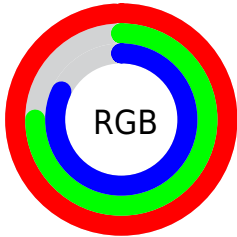
Format	Color
R _Y B	252, 192, 208
Decimal	16564432
CIE Lab	83.42, 23.83, 0.36
CIE LCh	83, 23.836, 0.854
Yxy	62.9488, 0.3494, 0.3125
Android (android.graphics.Color)	4294754512 (0xFFFC0D0)
YUV	211.7640, -1.8557, 35.2870
Hunter-Lab	79.3403, 19.4950, 4.6364

Details

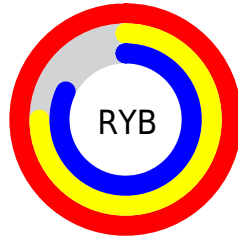
The Hex color **FCC0D0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0FCEC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF9FF**, and **C38A9A** is the 20% darker color. If you saturate the color by 10%, you get **FCA7BE**, and if you desaturate by 10%, it is **FCD9E2**.

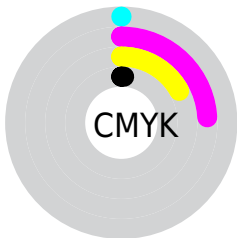
Distribution



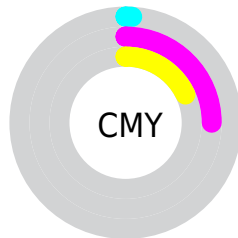
- Red (99%)
- Green (75%)
- Blue (82%)



- Red (99%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC0D0 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 FCC0D0 by changing the saturation by 10% instead.

 FCC0D0

 FCC0D0

FFFFFF

 DFA5B4

 FFF9FF

 C38A9A

 A77080

 8C5867

 72404F

 582938

 3F1223

 2A000C

 000000

 FCC0D0

 FCC0D0

 FCA7BE

 FCD9E2

 FC8EAB

 FCF2F5

 FC7499

 FCFFFF

 FC5B86

 FC4274

 FC2961

 FC104F

 FC0043

Harmonies

Analogous

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



EEC3E6



FCC0D0



FEC2BA

Triad

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



FCC0D0



C8D5A9



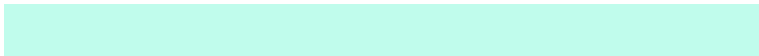
9DD8F6

Complementary

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



FCC0D0



C0FCEC

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.



92DCE6



FCC0D0



AEDAB9

Square

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



FCC0D0



E0CFA3



9ADDD0



B7D2FC

Rectangle

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



FCC0D0



F8C5AE



9ADDD0



97DAF2

Sweetspot

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



FCC0D0



FFEDF2



ECC0FC



807578



000000



808080

Same Dimension

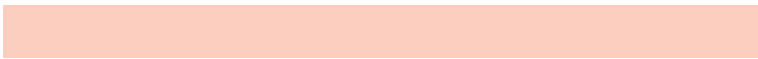
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCC0D0



FFB5C9



FCCEC0



7D7074



BD0032



3D0010

Inverse Universe

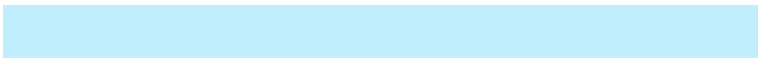
The Inverse Universe completely reimagines the original color for something new.



FCC0D0



FFB5C9



C0EEFC



7D7074



BD0032



3D0010

Previews

White Background



This preview shows how the Hex color FCC0D0 looks on a white background.

Color Contrast Check

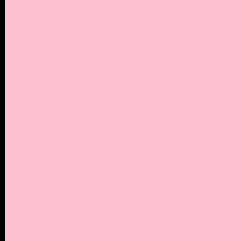
Large Text (above 18pt) WCAG AA × Fail

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 FCC0D0 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 FCC0D0 Background



This preview shows how black text looks on a background with the Hex color FCC0D0.

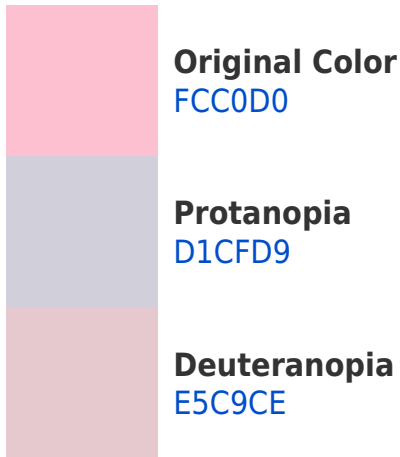


This preview shows how white text looks on a background with the Hex color FCC0D0.

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](#).

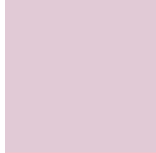
Dichromacy



Trichromacy



Original Color
FCC0D0



Protanomaly
E1CAD6



Deuteranomaly
EDC6CF

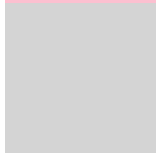


Tritanomaly
FCC0CF

Monochromacy



Original Color
FCC0D0



Achromatopsia
D4D4D4



Achromatomaly
E3CDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex FCC0D0 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 #FCC0D0 looks like.

```
.text, #text, p{  
    color:#FCC0D0  
}
```

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 #FCC0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC0D0
}
```

Border

The CSS property to change the border of an element to Hex FCC0D0 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
#FCC0D0 }
```

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

```
.border{ border-color:#FCC0D0 }
```

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

Here you see how a box with a 4 pixel #FCC0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC0D0; -webkit-box-shadow:4px 4px  
4px 4px #FCC0D0; box-shadow:4px 4px 4px  
4px #FCC0D0 }
```

Background

The CSS property to change the background color of an element to Hex FCC0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC0D0 }
```

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

```
.background{ background-color:#FCC0D0 }
```

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