

Converting Colors

Hex(F0C8C8)

Have a look what the booklet for
Hex(F0C8C8) contains.

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Color

Hex(F0C8C8)

Conversions

Conversions Part 1

Format	Color
Hex	F0C8C8
RGB	240, 200, 200
RGB Percent	94%, 78%, 78%
CMY	0.0588, 0.2157, 0.2157
CMYK	0.00, 0.17, 0.17, 0.06
HSL	0°, 57%, 86%
HSV	0°, 17%, 94%
XYZ	67.0148, 64.0039, 63.4655
YIQ	211.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

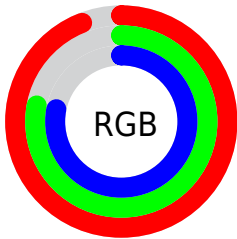
Format	Color
R _Y B	240, 200, 200
Decimal	15780040
CIE Lab	83.97, 14.13, 5.29
CIE LCh	84, 15.084, 20.538
Yxy	64.0039, 0.3446, 0.3291
Android (android.graphics.Color)	4293970120 (0xFFFF0C8C8)
YUV	211.9600, -5.8963, 24.5911
Hunter-Lab	80.0025, 9.5178, 8.9673

Details

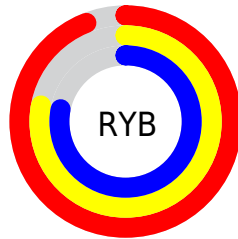
The Hex color **F0C8C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8F0F0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B89292** is the 20% darker color. If you saturate the color by 10%, you get **F0B0B0**, and if you desaturate by 10%, it is **F0E0E0**.

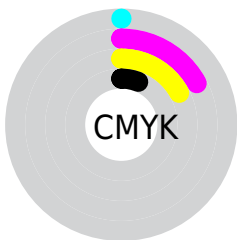
Distribution



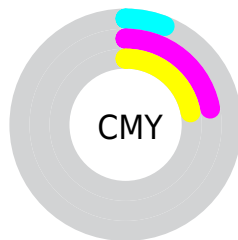
- Red (94%)
- Green (78%)
- Blue (78%)



- Red (94%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C8C8 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 F0C8C8 by changing the saturation by 10% instead.

 F0C8C8

FFFFFF

 F0C8C8

 D3ADAD

 B89292

 9C7878

 825F60

 684748

 503132

 381B1D

 240302

 000000

 F0C8C8

 F0C8C8

 F0B0B0

 F0E0E0

 F09898

 F0F8F8

 F08080

 F0FFFF

 F06868

 F05050

 F03838

 F02020

 F00808

 F00000

Harmonies

Analogous

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



ECC8D6



F0C8C8



ECCBBC

Triad

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



F0C8C8



C2D7BF



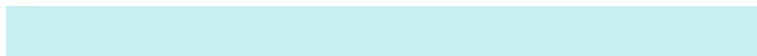
BDD4ED

Complementary

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



F0C8C8



C8F0F0

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.



B0D8E7



F0C8C8



B4DACC

Square

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



F0C8C8



D2D4B7



ADDADB



CFCFEC

Rectangle

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



F0C8C8



E6CDB7



ADDADB



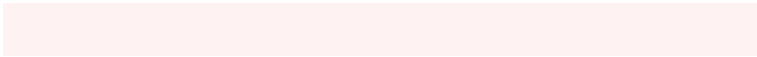
B8D5EC

Sweetspot

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



F0C8C8



FFF2F2



F0C8F0



807878



000000



808080

Same Dimension

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



F0C8C8



FFCCCC



F0DCC8



786C6C



B80000



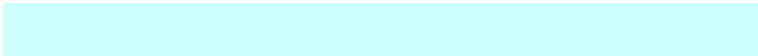
380000

Inverse Universe

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



C8F0F0



CCFFFF



C8DCF0



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F0C8C8 looks on a white background.

Color Contrast Check

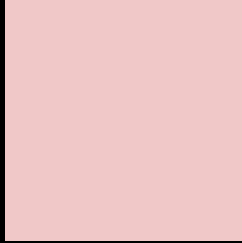
Large Text (above 18pt) WCAG AA × Fail

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 F0C8C8 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 F0C8C8 Background



This preview shows how black text looks on a background with the Hex color F0C8C8.

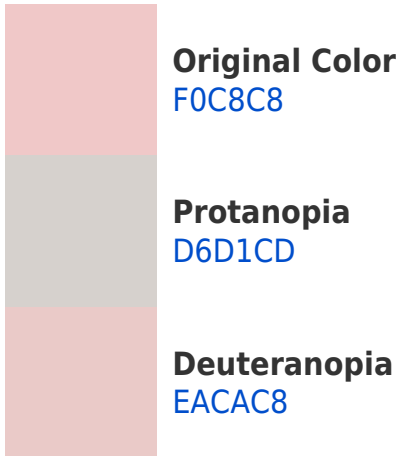


This preview shows how white text looks on a background with the Hex color F0C8C8.

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](#).

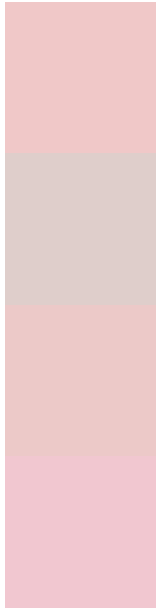
Dichromacy





Tritanopia
F2C6D5

Trichromacy



Original Color
F0C8C8

Protanomaly
DFCECB

Deuteranomaly
ECC9C8

Tritanomaly
F1C7D0

Monochromacy



Original Color
F0C8C8

Achromatopsia
D4D4D4

Achromatomaly
DED0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C8C8 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 #F0C8C8 looks like.

```
.text, #text, p{  
    color:#F0C8C8  
}
```

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 #F0C8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C8C8
}
```

Border

The CSS property to change the border of an element to Hex F0C8C8 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
#F0C8C8 }
```

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

```
.border{ border-color:#F0C8C8 }
```

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

Here you see how a box with a 4 pixel #F0C8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C8C8; -webkit-box-shadow:4px 4px  
4px 4px #F0C8C8; box-shadow:4px 4px 4px  
4px #F0C8C8 }
```

Background

The CSS property to change the background color of an element to Hex F0C8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C8C8 }
```

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

```
.background{ background-color:#F0C8C8 }
```

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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