

Converting Colors

Hex(F0C0C4)

Have a look what the booklet for
Hex(F0C0C4) contains.

Hex(F0C0C4)	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(F0C0C4)

Conversions

Conversions Part 1

Format	Color
Hex	F0C0C4
RGB	240, 192, 196
RGB Percent	94%, 75%, 77%
CMY	0.0588, 0.2471, 0.2314
CMYK	0.00, 0.20, 0.18, 0.06
HSL	355°, 62%, 85%
HSV	355°, 20%, 94%
XYZ	64.7486, 60.2101, 60.4336
YIQ	206.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

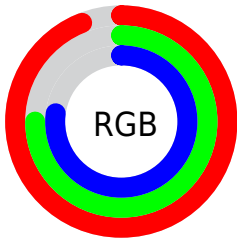
Format	Color
R _Y B	240, 192, 196
Decimal	15777988
CIE Lab	81.95, 17.74, 4.52
CIE LCh	82, 18.306, 14.297
Yxy	60.2101, 0.3493, 0.3248
Android (android.graphics.Color)	4293968068 (0xFFFF0C0C4)
YUV	206.8080, -5.3283, 29.1094
Hunter-Lab	77.5951, 13.1563, 8.1396

Details

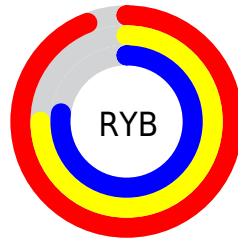
The Hex color **F0C0C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0F0EC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF9FD**, and **B78A8E** is the 20% darker color. If you saturate the color by 10%, you get **F0A8AE**, and if you desaturate by 10%, it is **F0D8DA**.

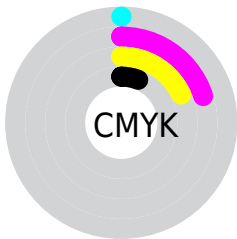
Distribution



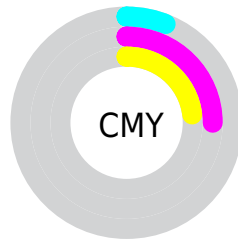
- Red (94%)
- Green (75%)
- Blue (77%)



- Red (94%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C0C4 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 F0C0C4 by changing the saturation by 10% instead.

 F0C0C4

 F0C0C4


FFFFFF

 D3A5A9

 FFF9FD

 B78A8E

 9C7175

 81585C

 684045

 4F2A2F

 37151A

 240000

 000000

 F0C0C4

 F0C0C4

 F0A8AE

 F0D8DA

 F09098

 F0F0F0

 F07882

 F0FFFF

 F0606C

 F04856

 F03040

 F0182A

 F00014

Harmonies

Analogous

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



E9C1D6



F0C0C4



EDC3B5

Triad

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



F0C0C4



BDD2B3



AED0EC

Complementary

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



F0C0C4



C0F0EC

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.



A1D4E3



F0C0C4



ABD5C2

Square

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



F0C0C4



D1CDAB



A0D6D4



C3CAED

Rectangle

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



F0C0C4



E7C6AD



A0D6D4



A8D2EA

Sweetspot

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



F0C0C4



FFF0F1



ECC0F0



807777



000000



808080

Same Dimension

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



F0C0C4



FFC2C7



F0D4C0



786C6D



B8000F



380005

Inverse Universe

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



F0C0C4



FFC2C7



C0DCF0



786C6D



B8000F



380005

Previews

White Background



This preview shows how the Hex color F0C0C4 looks on a white background.

Color Contrast Check

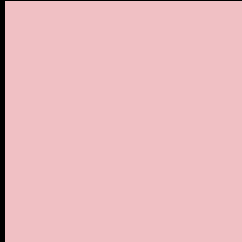
Large Text (above 18pt) WCAG AA × Fail

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 F0C0C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

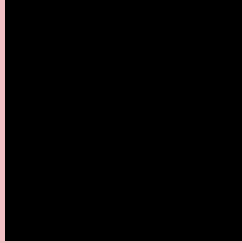
Any Text WCAG AA ✓ Pass

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 F0C0C4 Background



This preview shows how black text looks on a background with the Hex color F0C0C4.

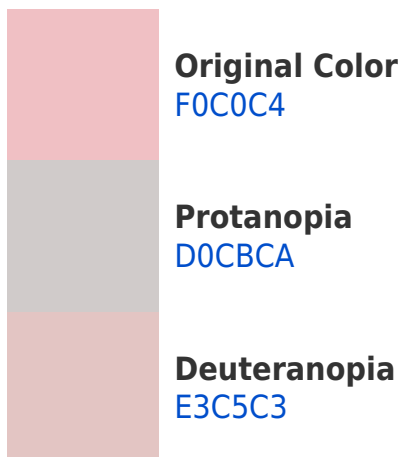


This preview shows how white text looks on a background with the Hex color F0C0C4.

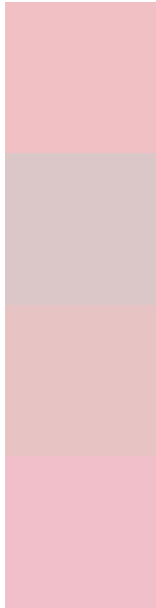
Color Blindness Simulation

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
F0C0C4

Protanomaly
DCC7C8

Deuteranomaly
E8C3C3

Tritanomaly
F1BFCA

Monochromacy



Original Color
F0C0C4

Achromatopsia
CFCFCF

Achromatomaly
DBCACB

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C0C4 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 #F0C0C4 looks like.

```
.text, #text, p{  
    color:#F0C0C4  
}
```

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 #F0C0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C0C4
}
```

Border

The CSS property to change the border of an element to Hex F0C0C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

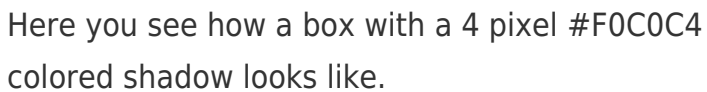
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0C0C4 }
```

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

```
.border{ border-color:#F0C0C4 }
```

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



Here you see how a box with a 4 pixel `#F0C0C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C0C4; -webkit-box-shadow:4px 4px  
4px 4px #F0C0C4; box-shadow:4px 4px 4px  
4px #F0C0C4 }
```

Background

The CSS property to change the background color of an element to Hex F0C0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C0C4 }
```

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

```
.background{ background-color:#F0C0C4 }
```

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