

Converting Colors

Hex(F0C7CE)

Have a look what the booklet for
Hex(F0C7CE) contains.

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Color

Hex(F0C7CE)

Conversions

Conversions Part 1

Format	Color
Hex	F0C7CE
RGB	240, 199, 206
RGB Percent	94%, 78%, 81%
CMY	0.0588, 0.2196, 0.1922
CMYK	0.00, 0.17, 0.14, 0.06
HSL	350°, 58%, 86%
HSV	350°, 17%, 94%
XYZ	67.4992, 63.8283, 67.1550
YIQ	212.0570, 22.1890, 10.8690

Conversions

Conversions Part 2

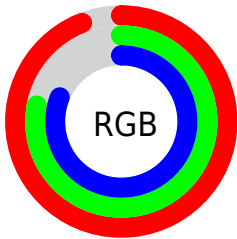
Format	Color
R_{YB}	240, 199, 206
Decimal	15779790
CIE _{Lab}	83.88, 15.59, 1.96
CIE _{LCh}	84, 15.712, 7.157
Yxy	63.8283, 0.3401, 0.3216
Android (android.graphics.Color)	4293969870 (0xFFFF0C7CE)
YUV	212.0570, -2.9861, 24.5060
Hunter-Lab	79.8926, 10.9978, 6.0877

Details

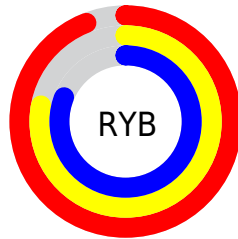
The Hex color **F0C7CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7F0E9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B89198** is the 20% darker color. If you saturate the color by 10%, you get **F0AFBA**, and if you desaturate by 10%, it is **F0DFE2**.

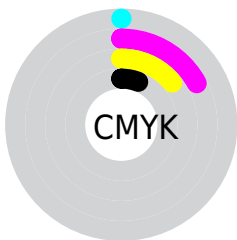
Distribution



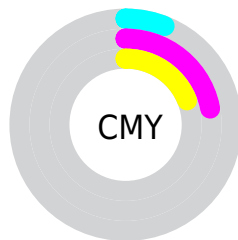
- Red (94%)
- Green (78%)
- Blue (81%)



- Red (94%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C7CE 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 F0C7CE by changing the saturation by 10% instead.

 F0C7CE

FFFFFF

 F0C7CE

 D3ACB3

 B89198

 9C777E

 825E65

 68474D

 503036

 381A21

 24020A

 000000

 F0C7CE

 F0C7CE

 F0AFBA

 F0DFE2

 F097A6

 F0F7F6

 F07F92

 F0FFFF

 F0677E

 F04F6A

 F03757

 F01F43

 F0072F

 F00029

Harmonies

Analogous

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



E8C8DD



F0C7CE



F0C9C0

Triad

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



F0C7CE



C9D6B9



B5D6EC

Complementary

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



F0C7CE



C7F0E9

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.



ACD9E2



F0C7CE



B8D9C5

Square

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



F0C7CE



D9D1B4



ADDAD4



C6D1EE

Rectangle

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



F0C7CE



EBCBB9



ADDAD4



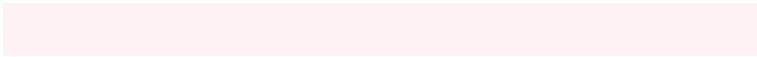
B1D7E9

Sweetspot

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



F0C7CE



FFF2F4



E8C7F0



807879



000000



808080

Same Dimension

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



F0C7CE



FFC9D3



F0D4C7



786C6E



B8001F



38000A

Inverse Universe

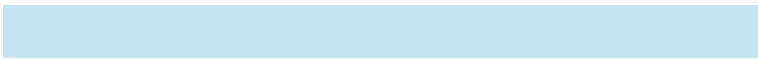
The Inverse Universe completely reimagines the original color for something new.



F0C7CE



FFC9D3



C7E3F0



786C6E



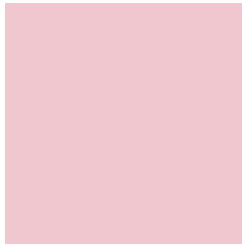
B8001F



38000A

Previews

White Background



This preview shows how the Hex color F0C7CE looks on a white background.

Color Contrast Check

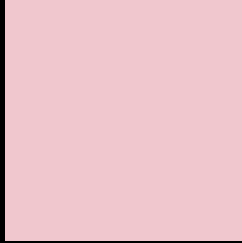
Large Text (above 18pt) WCAG AA × Fail

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 F0C7CE 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 F0C7CE Background



This preview shows how black text looks on a background with the Hex color F0C7CE.

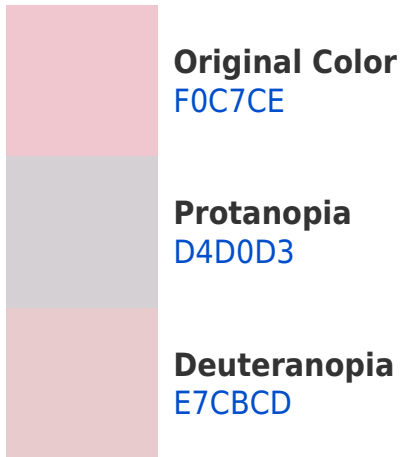


This preview shows how white text looks on a background with the Hex color F0C7CE.

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
F1C6D5

Trichromacy



Original Color
F0C7CE

Protanomaly
DECDD1

Deuteranomaly
EACACD

Tritanomaly
F1C6D2

Monochromacy



Original Color
F0C7CE

Achromatopsia
D4D4D4

Achromatomaly
DECFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C7CE 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 #F0C7CE looks like.

```
.text, #text, p{  
    color:#F0C7CE  
}
```

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 #F0C7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C7CE
}
```

Border

The CSS property to change the border of an element to Hex F0C7CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

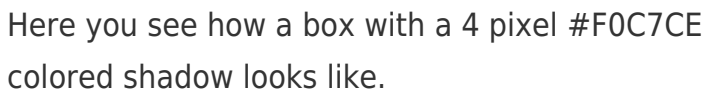
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0C7CE }
```

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

```
.border{ border-color:#F0C7CE }
```

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



Here you see how a box with a 4 pixel #F0C7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C7CE; -webkit-box-shadow:4px 4px  
4px 4px #F0C7CE; box-shadow:4px 4px 4px  
4px #F0C7CE }
```

Background

The CSS property to change the background color of an element to Hex F0C7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C7CE }
```

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

```
.background{ background-color:#F0C7CE }
```

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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