

# Converting Colors

Hex(F7CCCB)

Have a look what the booklet for  
Hex(F7CCCB) contains.

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# **Color**

**Hex(F7CCCB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7CCCB
RGB	247, 204, 203
RGB Percent	97%, 80%, 80%
CMY	0.0314, 0.2000, 0.2039
CMYK	0.00, 0.17, 0.18, 0.03
HSL	1°, 73%, 88%
HSV	1°, 18%, 97%
XYZ	70.7301, 67.2717, 65.7568
YIQ	216.7430, 25.9490, 8.8050

# Conversions

## Conversions Part 2

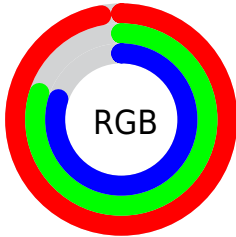
Format	Color
R <sub>Y</sub> B	247, 204, 203
Decimal	16239819
CIE Lab	85.64, 14.99, 6.19
CIE LCh	86, 16.218, 22.437
Yxy	67.2717, 0.3471, 0.3302
Android (android.graphics.Color)	4294429899 (0xFFF7CCCB)
YUV	216.7430, -6.7753, 26.5354
Hunter-Lab	82.0193, 10.3973, 9.8794

# Details

The Hex color **F7CCCB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF6F7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9695** is the 20% darker color. If you saturate the color by 10%, you get **F7B4B2**, and if you desaturate by 10%, it is **F7E4E4**.

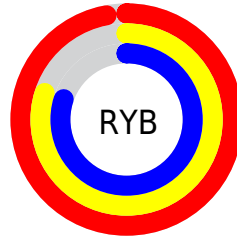
# Distribution



Red (97%)

Green (80%)

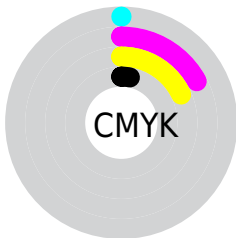
Blue (80%)



Red (97%)

Yellow (80%)

Blue (80%)

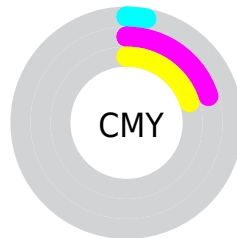


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (3%)



Cyan (3%)

Magenta (20%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7CCCB 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 F7CCCB by changing the saturation by 10% instead.



 F7CCCB

FFFFFF

 F7CCCB

 DAB0B0

 BE9695

 A37C7B

 886362

 6E4B4B

 553434

 3D1E1F

 270806

 000000

 F7CCCB

 F7CCCB

 F7B4B2

 F7E4E4

 F79C9A

 F7FCFC

 F78481

 F7FFFF

 F76B68

 F7534F

 F73B37

 F7231E

 F70B05

 F70600

# Harmonies

## Analogous

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



F3CCDB



F7CCCB



F2CFBE

# Triad

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



F7CCCB



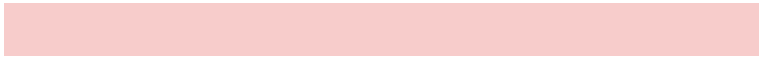
C4DDC3



C1D9F4

# Complementary

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



F7CCCB



CBF6F7

# 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.



B3DDEE



F7CCCB



B6DFD1

# Square

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



F7CCCB



D6D9BA



AFD FE1



D4D3F2

# Rectangle

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



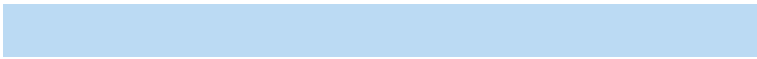
F7CCCB



EBD2B9



AFDFE1



BBD AF3



# Sweetspot

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



F7CCCB



FFF3F2



F7CBF6



807878



000000



808080



# Same Dimension

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



F7CCCB



FFCBC9



F7E2CB



7A6E6E



BA0400



3B0100



# Inverse Universe

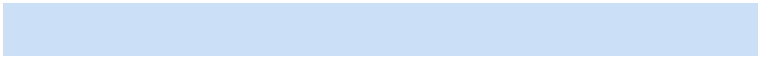
The Inverse Universe completely reimagines the original color for something new.



**CBF6F7**



**C9FEFF**



**CBE0F7**



**6E7A7A**



**00B6BA**



**00393B**



# Previews

## White Background



This preview shows how the Hex color F7CCCB looks on a white background.

## Color Contrast Check

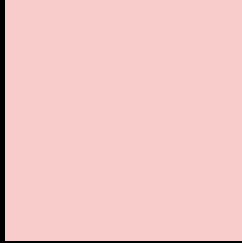
Large Text (above 18pt) WCAG AA × Fail

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 F7CCCB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

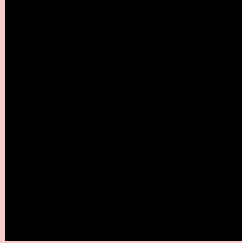
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7CCCB Background



This preview shows how black text looks on a background with the Hex color F7CCCB.

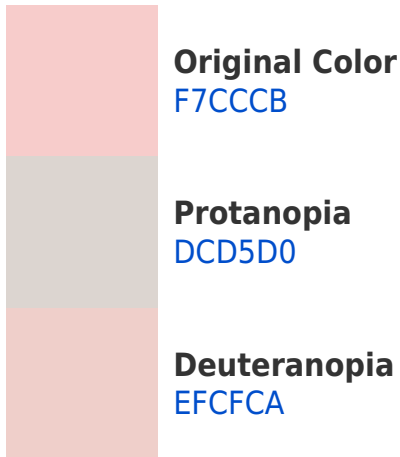


This preview shows how white text looks on a background with the Hex color F7CCCB.

# 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**  
F9CAD9

# Trichromacy



**Original Color**  
F7CCCB

**Protanomaly**  
E6D2CE

**Deuteranomaly**  
F2CECA

**Tritanomaly**  
F8CBD4

# Monochromacy



**Original Color**  
F7CCCB

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
E4D4D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7CCCB 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 #F7CCCB looks like.

```
.text, #text, p{  
    color:#F7CCCB  
}
```

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 #F7CCCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CCCB
}
```

## Border

The CSS property to change the border of an element to Hex F7CCCB 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
#F7CCCB }
```

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

```
.border{ border-color:#F7CCCB }
```

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

Here you see how a box with a 4 pixel #F7CCCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CCCB; -webkit-box-shadow:4px 4px  
4px 4px #F7CCCB; box-shadow:4px 4px 4px  
4px #F7CCCB }
```

# Background

The CSS property to change the background color of an element to Hex F7CCCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CCCB }
```

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

```
.background{ background-color:#F7CCCB }
```

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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