

# Converting Colors

Hex(FCB6E0)

Have a look what the booklet for  
Hex(FCB6E0) contains.

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# Color

**Hex(FCB6E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB6E0
RGB	252, 182, 224
RGB Percent	99%, 71%, 88%
CMY	0.0118, 0.2863, 0.1216
CMYK	0.00, 0.28, 0.11, 0.01
HSL	324°, 92%, 85%
HSV	324°, 28%, 99%
XYZ	70.3274, 59.5332, 78.3054
YIQ	207.7180, 28.2380, 27.9020

# Conversions

## Conversions Part 2

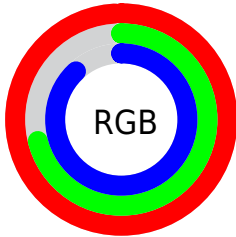
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 182, 224
Decimal	16561888
CIE <sub>Lab</sub>	81.58, 31.62, -10.94
CIE <sub>LCh</sub>	82, 33.456, 340.914
Yxy	59.5332, 0.3378, 0.2860
Android (android.graphics.Color)	4294751968 (0xFFFCB6E0)
YUV	207.7180, 8.0270, 38.8353
Hunter-Lab	77.1577, 27.6723, -6.1615

# Details

The Hex color **FCB6E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6FCD2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEEFF**, and **C380A9** is the 20% darker color. If you saturate the color by 10%, you get **FC9DD6**, and if you desaturate by 10%, it is **FCCFEA**.

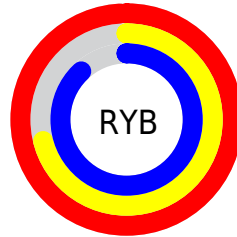
# Distribution



Red (99%)

Green (71%)

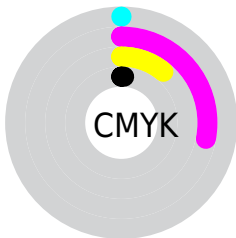
Blue (88%)



Red (99%)

Yellow (71%)

Blue (88%)

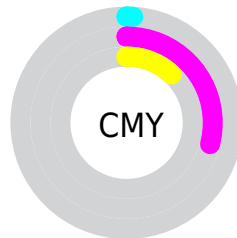


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCB6E0 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 FCB6E0 by changing the saturation by 10% instead.



 FCB6E0

 FCB6E0

FFFFFF

 DF9BC4

 FFEEFF

 C380A9

 A7678E

 8C4E75

 71365C

 581E44

 3F042E

 2A001A

 000000

 FCB6E0

 FCB6E0

 FC9DD6

 FCCFEA

 FC84CC

 FCE8F4

 FC6AC2

 FCFFFE

 FC51B8

 FCFFFF

 FC38AE

 FC1FA4

 FC0699

 FC0097

# Harmonies

## Analogous

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



DEBFFA



FCB6E0



FFB4C0

# Triad

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



FCB6E0



D5CC8D



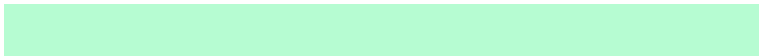
69DAF3

# Complementary

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



FCB6E0



B6FCD2

# 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.



6FDCD5



FCB6E0



B3D59B

# Square

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



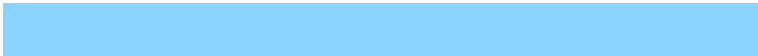
FCB6E0



F3C290



8EDBB5



86D4FF

# Rectangle

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



FCB6E0



FFB6AC



8EDBB5



67DBEA



# Sweetspot

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



FCB6E0



FFEBF7



D2B6FC



80737A



000000



808080



# Same Dimension

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



FCB6E0



FFABDD



FCB6BD



7D7078



BD0071



3D0025



# Inverse Universe

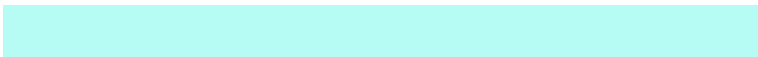
The Inverse Universe completely reimagines the original color for something new.



FCB6E0



FFABDD



B6FCF5



7D7078



BD0071



3D0025



# Previews

## White Background



This preview shows how the Hex color FCB6E0 looks on a white background.

## Color Contrast Check

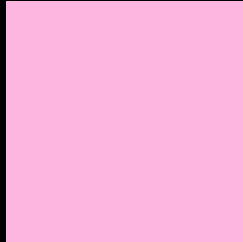
Large Text (above 18pt) WCAG AA × Fail

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 FCB6E0 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 FCB6E0 Background



This preview shows how black text looks on a background with the Hex color FCB6E0.

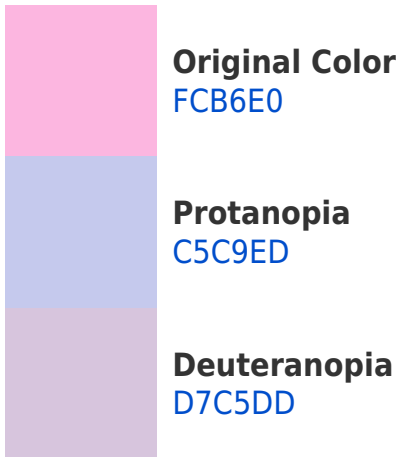



This preview shows how white text looks on a background with the Hex color FCB6E0.

# 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



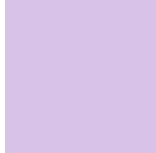


**Tritanopia**  
F9BAC8

# Trichromacy



**Original Color**  
FCB6E0



**Protanomaly**  
D9C2E8



**Deuteranomaly**  
E4C0DE

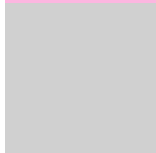


**Tritanomaly**  
FAB9D1

# Monochromacy



**Original Color**  
FCB6E0



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
E0C7D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCB6E0 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 #FCB6E0 looks like.

```
.text, #text, p{  
    color:#FCB6E0  
}
```

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 #FCB6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB6E0
}
```

## Border

The CSS property to change the border of an element to Hex FCB6E0 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
#FCB6E0 }
```

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

```
.border{ border-color:#FCB6E0 }
```

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

Here you see how a box with a 4 pixel #FCB6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB6E0; -webkit-box-shadow:4px 4px  
4px 4px #FCB6E0; box-shadow:4px 4px 4px  
4px #FCB6E0 }
```

# Background

The CSS property to change the background color of an element to Hex FCB6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB6E0 }
```

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

```
.background{ background-color:#FCB6E0 }
```

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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