

# Converting Colors

Hex(FCB3DE)

Have a look what the booklet for  
Hex(FCB3DE) contains.

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# **Color**

**Hex(FCB3DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB3DE
RGB	252, 179, 222
RGB Percent	99%, 70%, 87%
CMY	0.0118, 0.2980, 0.1294
CMYK	0.00, 0.29, 0.12, 0.01
HSL	325°, 92%, 85%
HSV	325°, 29%, 99%
XYZ	69.4498, 58.2096, 76.6824
YIQ	205.7290, 29.7050, 28.8490

# Conversions

## Conversions Part 2

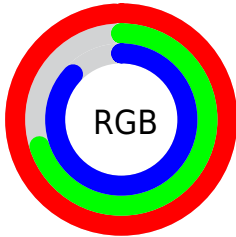
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 179, 222
Decimal	16561118
CIE <sub>Lab</sub>	80.86, 32.87, -10.95
CIE <sub>LCh</sub>	81, 34.644, 341.576
Yxy	58.2096, 0.3399, 0.2849
Android (android.graphics.Color)	4294751198 (0xFFFCB3DE)
YUV	205.7290, 8.0216, 40.5797
Hunter-Lab	76.2952, 28.9679, -6.1843

# Details

The Hex color **FCB3DE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3FCD1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEBFF**, and **C27DA7** is the 20% darker color. If you saturate the color by 10%, you get **FC9AD4**, and if you desaturate by 10%, it is **FCCCE8**.

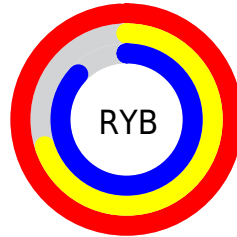
# Distribution



Red (99%)

Green (70%)

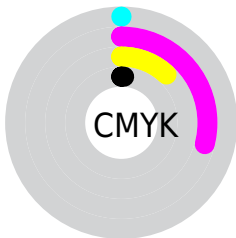
Blue (87%)



Red (99%)

Yellow (70%)

Blue (87%)

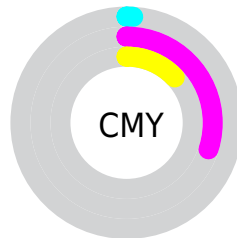


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (1%)



Cyan (1%)

Magenta (30%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCB3DE 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 FCB3DE by changing the saturation by 10% instead.



 FCB3DE

 FCB3DE

FFFFFF

 DF98C2

 FFE8FF

 C27DA7

 A7648C

 8B4B73

 71335A

 571A43

 3F002D

 2A0019

 000000

 FCB3DE

 FCB3DE

 FC9AD4

 FCCCE8

 FC81C9

 FCE5F3

 FC67BF

 FCFFFD

 FC4EB5

 FCFFFF

 FC35AA

 FC1CA0

 FC0396

 FC0094

# Harmonies

## Analogous

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



DDBC9F



FCB3DE



FFB1BD

# Triad

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



FCB3DE



D3CB89



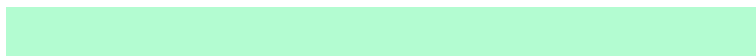
61D8F3

# Complementary

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



FCB3DE



B3FCD1

# 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.



68DBD5



FCB3DE



AFD497

# Square

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



FCB3DE



F1C08C



89D9B3



81D2FF

# Rectangle

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



FCB3DE



FFB3A8



89D9B3



5FDAEA



# Sweetspot

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



FCB3DE



FFE8F6



D0B3FC



80717A



000000



808080



# Same Dimension

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



FCB3DE



FFA6DA



FCB3BA



7D7078



BD006F



3D0024



# Inverse Universe

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



FCB3DE



FFA6DA



B3FCF5



7D7078



BD006F



3D0024



# Previews

## White Background



This preview shows how the Hex color FCB3DE looks on a white background.

## Color Contrast Check

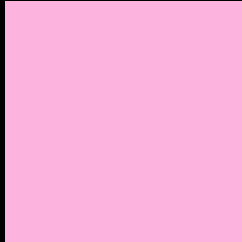
Large Text (above 18pt) WCAG AA × Fail

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 FCB3DE 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 FCB3DE Background



This preview shows how black text looks on a background with the Hex color FCB3DE.

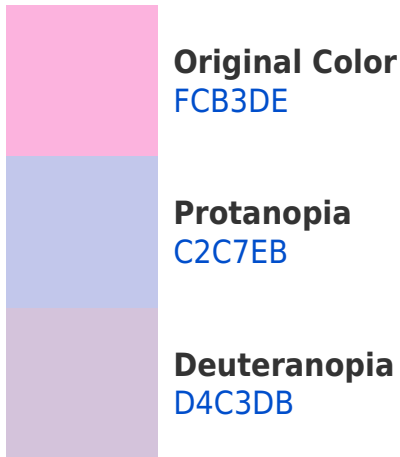


This preview shows how white text looks on a background with the Hex color FCB3DE.

# 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



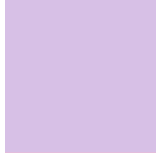


**Tritanopia**  
F9B7C5

# Trichromacy



**Original Color**  
FCB3DE



**Protanomaly**  
D7C0E6



**Deuteranomaly**  
E3BDDC

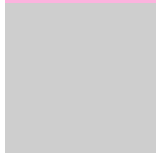


**Tritanomaly**  
FAB6CE

# Monochromacy



**Original Color**  
FCB3DE



**Achromatopsia**  
CECECE



**Achromatomaly**  
DFC4D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCB3DE 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 #FCB3DE looks like.

```
.text, #text, p{  
  color:#FCB3DE  
}
```

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 #FCB3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB3DE
}
```

## Border

The CSS property to change the border of an element to Hex FCB3DE 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
#FCB3DE }
```

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

```
.border{ border-color:#FCB3DE }
```

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

Here you see how a box with a 4 pixel #FCB3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB3DE; -webkit-box-shadow:4px 4px  
4px 4px #FCB3DE; box-shadow:4px 4px 4px  
4px #FCB3DE }
```

# Background

The CSS property to change the background color of an element to Hex FCB3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB3DE }
```

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

```
.background{ background-color:#FCB3DE }
```

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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