

Converting Colors

Hex(FBB0CD)

Have a look what the booklet for
Hex(FBB0CD) contains.

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Color

Hex(FBB0CD)

Conversions

Conversions Part 1

Format	Color
Hex	FBB0CD
RGB	251, 176, 205
RGB Percent	98%, 69%, 80%
CMY	0.0157, 0.3098, 0.1961
CMYK	0.00, 0.30, 0.18, 0.02
HSL	337°, 90%, 84%
HSV	337°, 30%, 98%
XYZ	66.3284, 55.9677, 65.0646
YIQ	201.7310, 35.3910, 24.9190

Conversions

Conversions Part 2

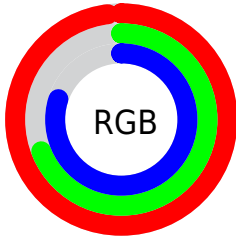
Format	Color
R _Y B	251, 176, 205
Decimal	16494797
CIE Lab	79.60, 31.45, -3.64
CIE LCh	80, 31.657, 353.401
Yxy	55.9677, 0.3540, 0.2987
Android (android.graphics.Color)	4294684877 (0xFFFB0CD)
YUV	201.7310, 1.6116, 43.2089
Hunter-Lab	74.8115, 27.3391, 0.8028

Details

The Hex color **FBB0CD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B0FBDE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE8FF**, and **C17B97** is the 20% darker color. If you saturate the color by 10%, you get **FB97BE**, and if you desaturate by 10%, it is **FBC9DC**.

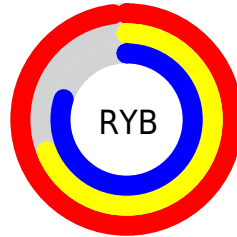
Distribution



Red (98%)

Green (69%)

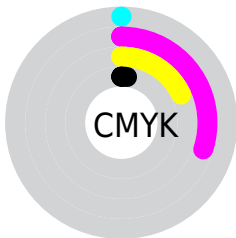
Blue (80%)



Red (98%)

Yellow (69%)

Blue (80%)

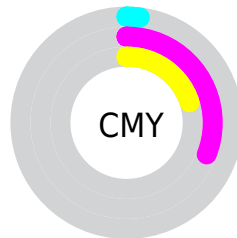


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB0CD 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 FBB0CD by changing the saturation by 10% instead.

 FBB0CD

 FBB0CD

FFFFFF

 DE95B2

 FFE8FF

 C17B97

 A5617D

 8A4864

 70304C

 561836

 3D0020

 290008

 000000

 FBB0CD

 FBB0CD

 FB97BE

 FBC9DC

 FB7EAE

 FBE2EC

 FB659F

 FBF6FB

 FB4C8F

 FBFFFF

 FB3380

 FB1971

 FB0061

Harmonies

Analogous

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



E5B6E9



FBB0CD



FFB1AF

Triad

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



FBB0CD



C2CB8F



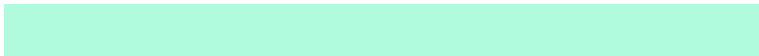
73D1F4

Complementary

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



FBB0CD



B0FBDE

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.



6AD5DC



FBB0CD



A0D2A1

Square

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



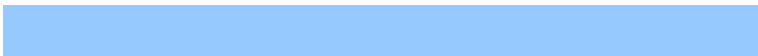
FBB0CD



E0C18B



7FD5BD



96CAFF

Rectangle

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



FBB0CD



FCB59E



7FD5BD



6CD3ED

Sweetspot

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



FBB0CD



FFE8F1



DDB0FB



807177



000000



808080

Same Dimension

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



FBB0CD



FFA3C7



FBB8B0



7D7075



BD0049



3D0018

Inverse Universe

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



FBB0CD



FFA3C7



B0F3FB



7D7075



BD0049



3D0018

Previews

White Background



This preview shows how the Hex color FFB0CD 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 FBB0CD 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 FBB0CD Background



This preview shows how black text looks on a background with the Hex color FBB0CD.

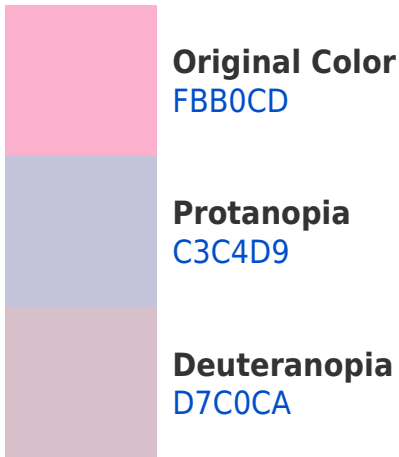


This preview shows how white text looks on a background with the Hex color FBB0CD.

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](#).

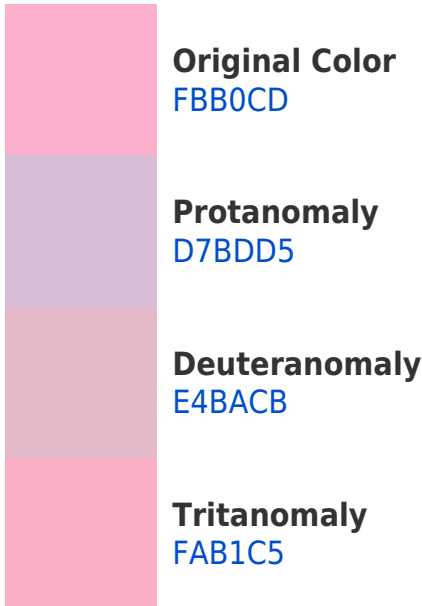
Dichromacy



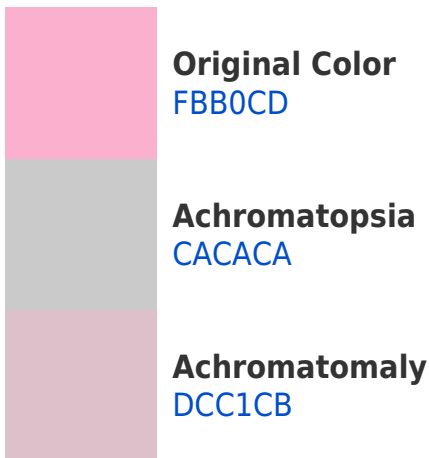


Tritanopia
F9B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBB0CD 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 #FBB0CD looks like.

```
.text, #text, p{  
    color:#FBB0CD  
}
```

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 #FBB0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB0CD
}
```

Border

The CSS property to change the border of an element to Hex FBB0CD 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
#FBB0CD }
```

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

```
.border{ border-color:#FBB0CD }
```

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

Here you see how a box with a 4 pixel #FBB0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB0CD; -webkit-box-shadow:4px 4px  
4px 4px #FBB0CD; box-shadow:4px 4px 4px  
4px #FBB0CD }
```

Background

The CSS property to change the background color of an element to Hex FBB0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB0CD }
```

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

```
.background{ background-color:#FBB0CD }
```

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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