

# Converting Colors

Hex(FBD0F9)

Have a look what the booklet for  
Hex(FBD0F9) contains.

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# **Color**

**Hex(FBD0F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD0F9
RGB	251, 208, 249
RGB Percent	98%, 82%, 98%
CMY	0.0157, 0.1843, 0.0235
CMYK	0.00, 0.17, 0.01, 0.02
HSL	303°, 84%, 90%
HSV	303°, 17%, 98%
XYZ	79.4384, 72.4605, 99.4220
YIQ	225.5310, 12.4670, 21.8670

# Conversions

## Conversions Part 2

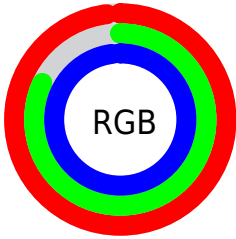
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 208, 249
Decimal	16503033
CIE <sub>Lab</sub>	88.19, 21.88, -14.39
CIE <sub>LCh</sub>	88, 26.193, 326.667
Yxy	72.4605, 0.3161, 0.2883
Android (android.graphics.Color)	4294693113 (0xFFFBD0F9)
YUV	225.5310, 11.5702, 22.3363
Hunter-Lab	85.1238, 17.6116, -9.6623

# Details

The Hex color **FBD0F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FBD2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C299C1** is the 20% darker color. If you saturate the color by 10%, you get **FBB7F8**, and if you desaturate by 10%, it is **FBE9FA**.

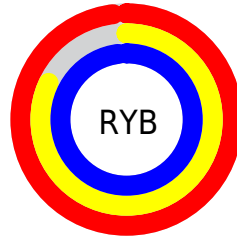
# Distribution



Red (98%)

Green (82%)

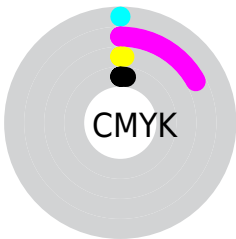
Blue (98%)



Red (98%)

Yellow (82%)

Blue (98%)

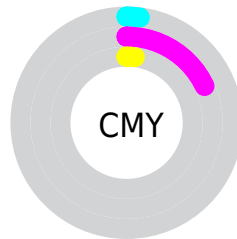


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBD0F9 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 FBD0F9 by changing the saturation by 10% instead.



 FBD0F9

 FBD0F9

FFFFFF

 DEB4DC

 C299C1

 A77FA5

 8C668B

 724E71

 593659

 412041

 2A0B2B

 140017

 FBD0F9

 FBD0F9

 FBB7F8

 FBE9FA

 FB9EF7

 FBFFFB

 FB85F5

 FBFFFD

 FB6CF4

 FBFFFE

 FB53F3

 FBFFFF

 FB39F2

 FB20F1

 FB07F0

 FB00EF

# Harmonies

## Analogous

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



DED8FF



FBD0F9



FFCCE1

# Triad

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



FBD0F9



F3DBAC



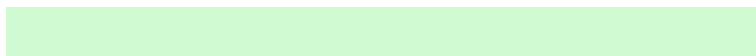
97EBF3

# Complementary

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



FBD0F9



D0FBD2

# 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.



A3EBD9



FBD0F9



D8E3B0

# Square

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



FBD0F9



FFD2B4



BCE8C1



A1E7FF

# Rectangle

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



FBD0F9



FFCCD0



BCE8C1



99EBEB



# Sweetspot

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



FBD0F9



FFF2FE



D1D0FB



80787F



000000



808080



# Same Dimension

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



FBD0F9



FFC9FD



FBD0E4



7D707C



BD00B4



3D003A



# Inverse Universe

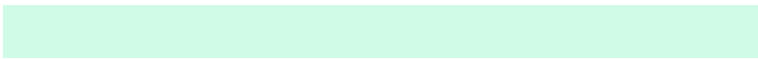
The Inverse Universe completely reimagines the original color for something new.



FBD0F9



FFC9FD



D0FBE7



7D707C



BD00B4



3D003A



# Previews

## White Background



This preview shows how the Hex color FBD0F9 looks on a white background.

## Color Contrast Check

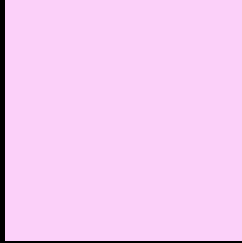
Large Text (above 18pt) WCAG AA × Fail

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 FBD0F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

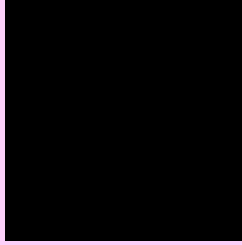
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBD0F9 Background



This preview shows how black text looks on a background with the Hex color FBD0F9.



This preview shows how white text looks on a background with the Hex color FBD0F9.

# 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



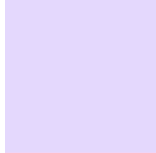


**Tritanopia**  
F8D4E4

# Trichromacy



**Original Color**  
FBD0F9



**Protanomaly**  
E4D8FD



**Deuteranomaly**  
EED5F8

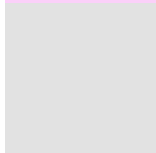


**Tritanomaly**  
F9D3EC

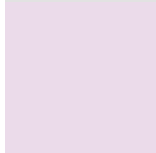
# Monochromacy



**Original Color**  
FBD0F9



**Achromatopsia**  
E2E2E2



**Achromatomaly**  
EBDBEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBD0F9 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 #FBD0F9 looks like.

```
.text, #text, p{  
    color:#FBD0F9  
}
```

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 #FBD0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD0F9
}
```

## Border

The CSS property to change the border of an element to Hex FBD0F9 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
#FBD0F9 }
```

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

```
.border{ border-color:#FBD0F9 }
```

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

Here you see how a box with a 4 pixel #FBD0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD0F9; -webkit-box-shadow:4px 4px  
4px 4px #FBD0F9; box-shadow:4px 4px 4px  
4px #FBD0F9 }
```

# Background

The CSS property to change the background color of an element to Hex FBD0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD0F9 }
```

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

```
.background{ background-color:#FBD0F9 }
```

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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