

Converting Colors

Hex(FBC6FB)

Have a look what the booklet for
Hex(FBC6FB) contains.

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Color

Hex(FBC6FB)

Conversions

Conversions Part 1

Format	Color
Hex	FBC6FB
RGB	251, 198, 251
RGB Percent	98%, 78%, 98%
CMY	0.0157, 0.2235, 0.0157
CMYK	0.00, 0.21, 0.00, 0.02
HSL	300°, 87%, 88%
HSV	300°, 21%, 98%
XYZ	77.3903, 67.8624, 100.2866
YIQ	219.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

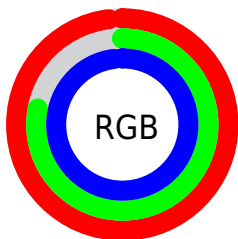
Format	Color
R _Y B	251, 198, 251
Decimal	16500475
CIE Lab	85.94, 27.51, -18.84
CIE LCh	86, 33.340, 325.598
Yxy	67.8624, 0.3152, 0.2764
Android (android.graphics.Color)	4294690555 (0xFFFBC6FB)
YUV	219.8890, 15.3377, 27.2843
Hunter-Lab	82.3787, 23.5285, -14.5138

Details

The Hex color **FBC6FB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6FBC6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C290C2** is the 20% darker color. If you saturate the color by 10%, you get **FBADFB**, and if you desaturate by 10%, it is **FBDFFB**.

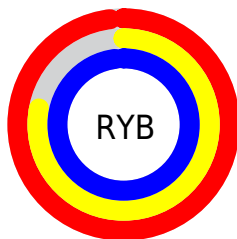
Distribution



Red (98%)

Green (78%)

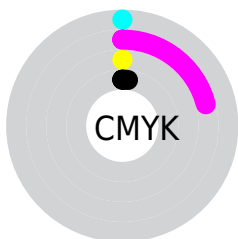
Blue (98%)



Red (98%)

Yellow (78%)

Blue (98%)

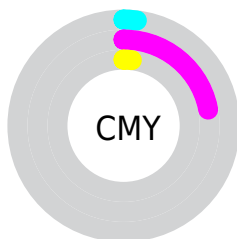


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC6FB 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 FBC6FB by changing the saturation by 10% instead.

 FBC6FB

FFFFFF

 FBC6FB

 DEABDE

 C290C2

 A676A7

 8C5D8D

 724473

 582D5A

 401643

 29002C

 0C0018

 FBC6FB

 FBC6FB

 FBADFB

 FBDFFB

 FB94FB

 FBF8FB

 FB7BFB

 FBFFFB

 FB62FB

 FB49FB

 FB2FFB

 FB16FB

 FB00FB

Harmonies

Analogous

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



D5D0FF



FBC6FB



FFC0DD

Triad

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



FBC6FB



F2D398



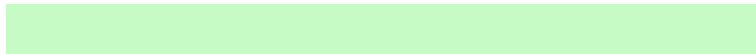
76E8F1

Complementary

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



FBC6FB



C6FBC6

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.



8AE8D1



FBC6FB



D1DD9D

Square

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



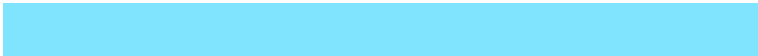
FBC6FB



FFC9A4



ADE5B2



81E4FF

Rectangle

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



FBC6FB



FFC0C7



ADE5B2



7AE8E7

Sweetspot

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



FBC6FB



FFF0FF



C6C6FB



807780



000000



808080

Same Dimension

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



FBC6FB



FFBFFF



FBC6E1



7D707D



BD00BD



3D003D

Inverse Universe

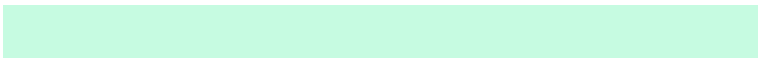
The Inverse Universe completely reimagines the original color for something new.



FBC6FB



FFBFFF



C6FBE1



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color FBC6FB looks on a white background.

Color Contrast Check

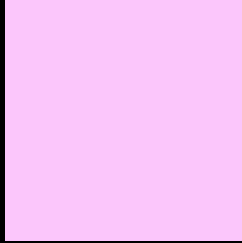
Large Text (above 18pt) WCAG AA × Fail

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 FBC6FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

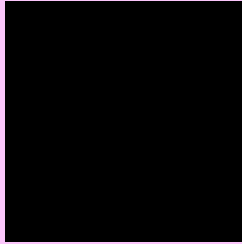
Any Text WCAG AA ✓ Pass

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 FBC6FB Background



This preview shows how black text looks on a background with the Hex color FBC6FB.



This preview shows how white text looks on a background with the Hex color FBC6FB.

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



Trichromacy



Original Color
FBC6FB



Protanomaly
DED0FE



Deuteranomaly
E7CEFA

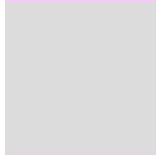


Tritanomaly
F8CAE7

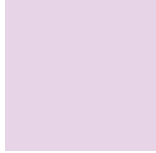
Monochromacy



Original Color
FBC6FB



Achromatopsia
DCDCDC



Achromatomaly
E7D4E7

CSS Examples

Text

The CSS property to change the color of the text to Hex FBC6FB 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 #FBC6FB looks like.

```
.text, #text, p{  
  color:#FBC6FB  
}
```

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 #FBC6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC6FB
}
```

Border

The CSS property to change the border of an element to Hex FBC6FB 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
#FBC6FB }
```

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

```
.border{ border-color:#FBC6FB }
```

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

Here you see how a box with a 4 pixel #FBC6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC6FB; -webkit-box-shadow:4px 4px  
4px 4px #FBC6FB; box-shadow:4px 4px 4px  
4px #FBC6FB }
```

Background

The CSS property to change the background color of an element to Hex FBC6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC6FB }
```

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

```
.background{ background-color:#FBC6FB }
```

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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