

Converting Colors

Hex(F6BFFB)

Have a look what the booklet for
Hex(F6BFFB) contains.

Hex(F6BFFB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6BFFB)

Conversions

Conversions Part 1

Format	Color
Hex	F6BFFB
RGB	246, 191, 251
RGB Percent	96%, 75%, 98%
CMY	0.0353, 0.2510, 0.0157
CMYK	0.02, 0.24, 0.00, 0.02
HSL	295°, 88%, 87%
HSV	295°, 24%, 98%
XYZ	74.0494, 63.8195, 99.6823
YIQ	214.2850, 13.5200, 30.3200

Conversions

Conversions Part 2

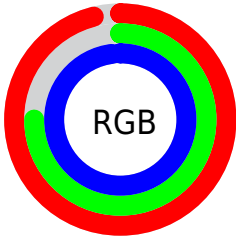
Format	Color
R _Y B	246, 191, 251
Decimal	16171003
CIE Lab	83.87, 29.60, -22.01
CIE LCh	84, 36.882, 323.366
Yxy	63.8195, 0.3117, 0.2687
Android (android.graphics.Color)	4294361083 (0xFFF6BFFB)
YUV	214.2850, 18.1005, 27.8141
Hunter-Lab	79.8871, 25.6539, -18.0605

Details

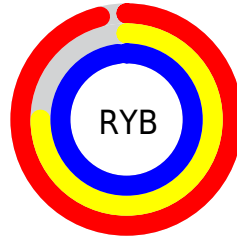
The Hex color **F6BFFB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4FBBF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF8FF**, and **BD89C2** is the 20% darker color. If you saturate the color by 10%, you get **F4A6FB**, and if you desaturate by 10%, it is **F8D8FB**.

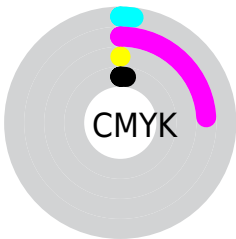
Distribution



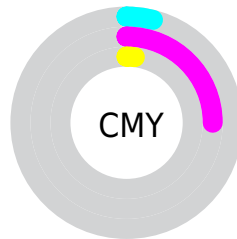
- Red (96%)
- Green (75%)
- Blue (98%)



- Red (96%)
- Yellow (75%)
- Blue (98%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6BFFB 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 F6BFFB by changing the saturation by 10% instead.

 F6BFFB

FFFFFF

 FFF8FF

 F6BFFB

 D9A4DE

 BD89C2

 A26FA7

 87568D

 6D3E73

 54275A

 3C1043

 26002C

 000017

 F6BFFB

 F6BFFB

 F4A6FB

 F8D8FB

 F28DFB

 FAF1FB

 F074FB

 FCFFFB

 EE5BFB

 FEFFFB

 EC42FB

 FFFFFB

 E928FB

 E70FFB

 E600FB

Harmonies

Analogous

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



CBCBFF



F6BFFB



FFB8DA

Triad

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



F6BFFB



F0CC8C



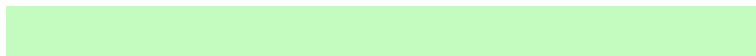
5FE4EB

Complementary

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



F6BFFB



C4FBBF

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.



7CE4C8



F6BFFB



CDD791

Square

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



F6BFFB



FFC19B



A5DFA7



69DFFF

Rectangle

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



F6BFFB



FFB7C3



A5DFA7



66E4E0

Sweetspot

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



F6BFFB



FEEDFF



BFC4FB



7F7580



000000



808080

Same Dimension

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



F6BFFB



F9B5FF



FBBFE2



7C707D



AD00BD



38003D

Inverse Universe

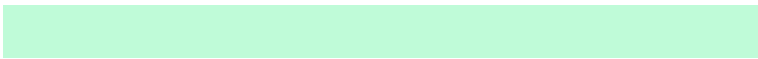
The Inverse Universe completely reimagines the original color for something new.



FBBFC4



FFB5BB



BFFBD8



7D7071



BD0010



3D0005

Previews

White Background



This preview shows how the Hex color F6BFFB looks on a white background.

Color Contrast Check

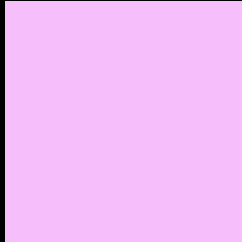
Large Text (above 18pt) WCAG AA × Fail

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 F6BFFB 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 F6BFFB Background



This preview shows how black text looks on a background with the Hex color F6BFFB.



This preview shows how white text looks on a background with the Hex color F6BFFB.

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
F1C6D5

Trichromacy



Original Color
F6BFFB



Protanomaly
D7CAFE



Deuteranomaly
E0C8F9

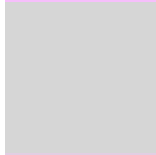


Tritanomaly
F3C3E3

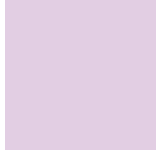
Monochromacy



Original Color
F6BFFB



Achromatopsia
D6D6D6



Achromatomaly
E2CEE3

CSS Examples

Text

The CSS property to change the color of the text to Hex F6BFFB 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 #F6BFFB looks like.

```
.text, #text, p{  
    color:#F6BFFB  
}
```

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 #F6BFFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BFFB
}
```

Border

The CSS property to change the border of an element to Hex F6BFFB 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
#F6BFFB }
```

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

```
.border{ border-color:#F6BFFB }
```

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

Here you see how a box with a 4 pixel #F6BFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BFFB; -webkit-box-shadow:4px 4px  
4px 4px #F6BFFB; box-shadow:4px 4px 4px  
4px #F6BFFB }
```

Background

The CSS property to change the background color of an element to Hex F6BFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BFFB }
```

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

```
.background{ background-color:#F6BFFB }
```

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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