

Converting Colors

Hex(BF5EFC)

Have a look what the booklet for
Hex(BF5EFC) contains.

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Color

Hex(BF5EFC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF5EFC |
| RGB | 191, 94, 252 |
| RGB Percent | 75%, 37%, 99% |
| CMY | 0.2510, 0.6314, 0.0118 |
| CMYK | 0.24, 0.63, 0.00, 0.01 |
| HSL | 277°, 96%, 68% |
| HSV | 277°, 63%, 99% |
| XYZ | 43.0592, 26.1100, 94.8657 |
| YIQ | 141.0150, 7.0940, 69.7020 |

Conversions

Conversions Part 2

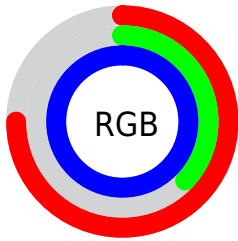
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 191, 94, 252 |
| Decimal | 12541692 |
| CIE Lab | 58.14, 64.44, -63.19 |
| CIE LCh | 58, 90.251, 315.560 |
| Yxy | 26.1100, 0.2625, 0.1592 |
| Android (android.graphics.Color) | 4290731772 (0xFFBF5EFC) |
| YUV | 141.0150, 54.7156, 43.8368 |
| Hunter-Lab | 51.0980, 60.9969, -74.3060 |

Details

The Hex color **BF5EFC** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **9BFC5E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FB95FF**, and **8524C2** is the 20% darker color. If you saturate the color by 10%, you get **B545FC**, and if you desaturate by 10%, it is **C977FC**.

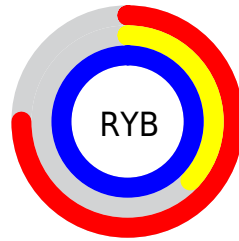
Distribution



Red (75%)

Green (37%)

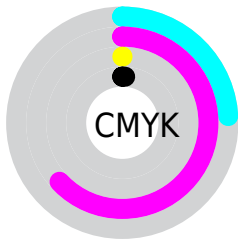
Blue (99%)



Red (75%)

Yellow (37%)

Blue (99%)

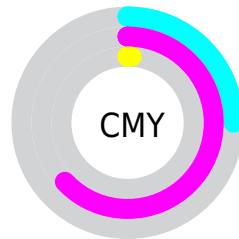


Cyan (24%)

Magenta (63%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (63%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5EFC 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 BF5EFC by changing the saturation by 10% instead.

 BF5EFC

 BF5EFC

FFFFFF

 A242DF

 FB95FF

 8524C2

 FFB1FF

 6800A7

 FFCEFF

 4B008C

 FFE8FF

 2D0071

 0A0058

 00003F

 000328

 000112

 BF5EFC

 BF5EFC

 B545FC

 C977FC

 AC2CFC

 D290FC

 A212FC

 DCAAFC

 9B00FC

 E6C3FC

 F0DCFC

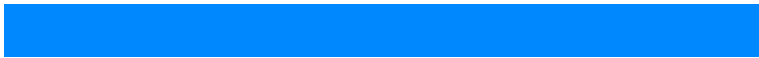
 F9F5FC

FFFFFFC

Harmonies

Analogous

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



0088FF



BF5EFC



FF1DB5

Triad

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



BF5EFC



C87A00



00ADB4

Complementary

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



BF5EFC



9BFC5E

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.



00AA61



BF5EFC



849500

Square

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



BF5EFC



FB4F14



00A400



00ABFC

Rectangle

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



BF5EFC



FF0081



00A400



00AC99

Sweetspot

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



BF5EFC



ECCFFF



5E9DFC



746280



000000



808080

Same Dimension

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



BF5EFC



B540FF



FC5EEC



78707D



7400BD



26003D

Inverse Universe

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



FC5E9B



FF408A



5EFC6E



7D7075



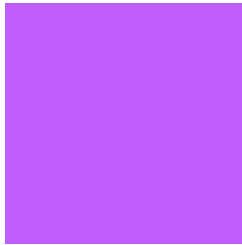
BD0049



3D0018

Previews

White Background



This preview shows how the Hex color BF5EFC looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

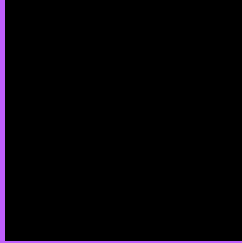
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BF5EFC Background



This preview shows how black text looks on a background with the Hex color BF5EFC.



This preview shows how white text looks on a background with the Hex color BF5EFC.

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
BF5EFC



Protanomaly
7879FE



Deuteranomaly
6A7DF6



Tritanomaly
B374B3

Monochromacy



Original Color
BF5EFC



Achromatopsia
8D8D8D



Achromatomaly
9F7CB5

CSS Examples

Text

The CSS property to change the color of the text to Hex BF5EFC 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 #BF5EFC looks like.

```
.text, #text, p{  
    color:#BF5EFC  
}
```

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 #BF5EFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5EFC
}
```

Border

The CSS property to change the border of an element to Hex BF5EFC 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
#BF5EFC }
```

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

```
.border{ border-color:#BF5EFC }
```

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

Here you see how a box with a 4 pixel #BF5EFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5EFC; -webkit-box-shadow:4px 4px  
4px 4px #BF5EFC; box-shadow:4px 4px 4px  
4px #BF5EFC }
```

Background

The CSS property to change the background color of an element to Hex BF5EFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5EFC }
```

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

```
.background{ background-color:#BF5EFC }
```

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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