

Converting Colors

Hex(BF5FBE)

Have a look what the booklet for
Hex(BF5FBE) contains.

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Color

Hex(**BF5FBE**)

Conversions

Conversions Part 1

Format	Color
Hex	BF5FBE
RGB	191, 95, 190
RGB Percent	75%, 37%, 75%
CMY	0.2510, 0.6275, 0.2549
CMYK	0.00, 0.50, 0.01, 0.25
HSL	301°, 43%, 56%
HSV	301°, 50%, 75%
XYZ	34.8723, 22.9785, 51.3125
YIQ	134.5340, 26.7210, 49.8970

Conversions

Conversions Part 2

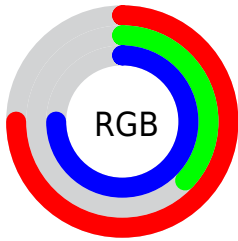
Format	Color
RYB	191, 95, 190
Decimal	12541886
CIELab	55.05, 51.70, -33.14
CIELCh	55, 61.405, 327.339
Yxy	22.9785, 0.3195, 0.2105
Android (android.graphics.Color)	4290731966 (0xFFBF5FBE)
YUV	134.5340, 27.3447, 49.5207
Hunter-Lab	47.9359, 45.9671, -29.9113

Details

The Hex color **BF5FBE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **5FBF60**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F995F7**, and **872988** is the 20% darker color. If you saturate the color by 10%, you get **BF4CBE**, and if you desaturate by 10%, it is **BF72BE**.

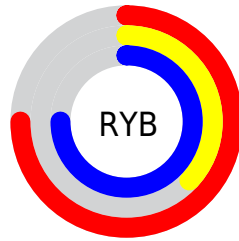
Distribution



Red (75%)

Green (37%)

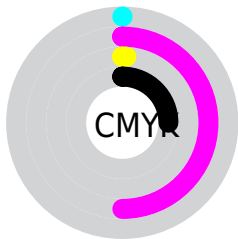
Blue (75%)



Red (75%)

Yellow (37%)

Blue (75%)

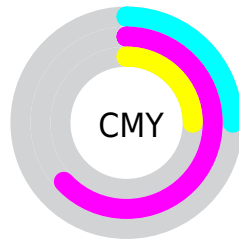


Cyan (0%)

Magenta (50%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5FBE 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 BF5FBE by changing the saturation by 10% instead.

 BF5FBE

 BF5FBE

FFFFFF

 A344A3

 F995F7

 872988

 FFB1FF

 6C056F

 FFCDFD

 520056

 FFEAFF

 38003E

 200028

 000111

 000000

 BF5FBE

 BF5FBE

 BF4CBE

 BF72BE

 BF39BE

 BF85BE

 BF26BD

 BF98BF

 BF13BD

 BFABBF

 BF00BD

 BFBFBF

 BFD2BF

 BFE5BF

 BFF8C0

 BFFFC0

Harmonies

Analogous

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



7978E3



BF5FBE



DF4E8B

Triad

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



BF5FBE



A28000



009CB3

Complementary

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



BF5FBE



5FBF60

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.



009C7D



BF5FBE



6E8F15

Square

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



BF5FBE



C96A27



0F9847



0097DD

Rectangle

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



BF5FBE



E35067



0F9847



009DA2

Sweetspot

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



BF5FBE



F7D2F7



5F5FBF



7D667D



FCFCFC



7D7D7D

Same Dimension

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



BF5FBE



F763F6



BF5F8F



5E555E



9E009C



1F001E

Inverse Universe

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



BF5FBE



F763F6



5FBF8F



5E555E



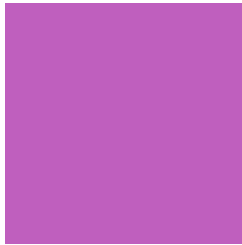
9E009C



1F001E

Previews

White Background



This preview shows how the Hex color BF5FBE looks on a white background.

Color Contrast Check

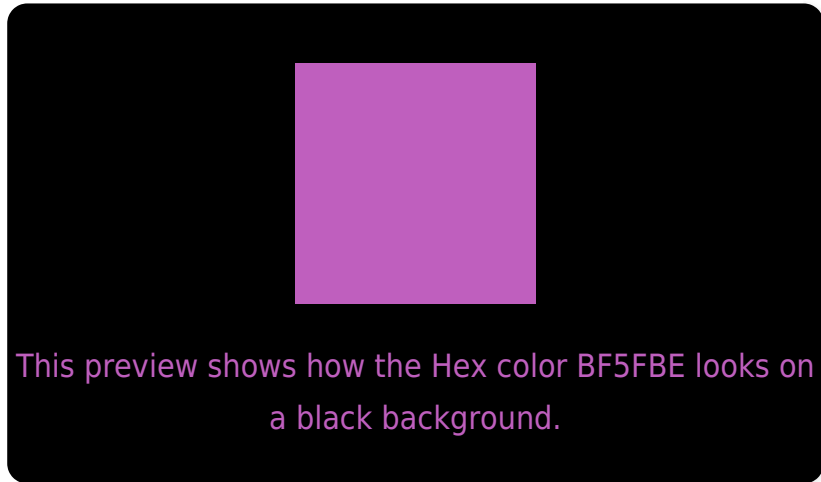
Large Text (above 18pt) WCAG AA ✓ Pass

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

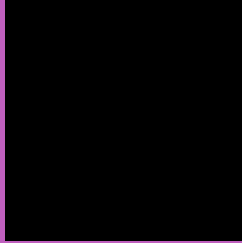
Any Text WCAG AA ✓ Pass

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 BF5FBE Background



This preview shows how black text looks on a background with the Hex color BF5FBE.

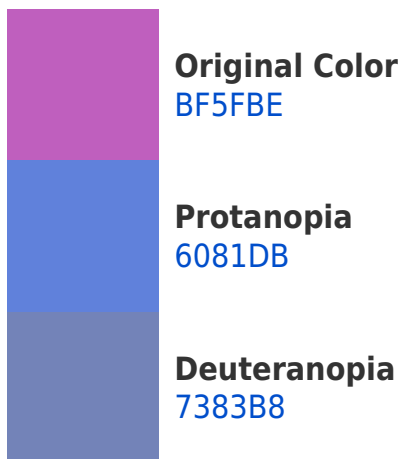


This preview shows how white text looks on a background with the Hex color BF5FBE.

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](#).

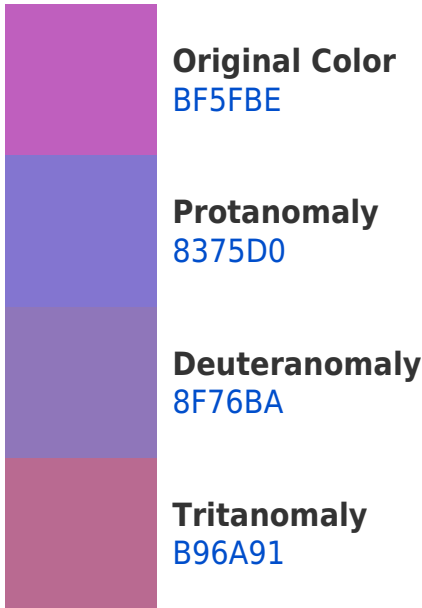
Dichromacy





Tritanopia
B67078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5FBE 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 #BF5FBE looks like.

```
.text, #text, p{  
  color:#BF5FBE  
}
```

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 #BF5FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5FBE
}
```

Border

The CSS property to change the border of an element to Hex BF5FBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

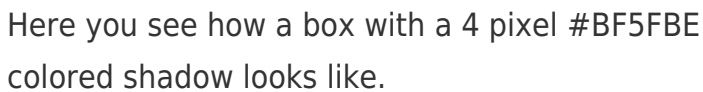
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5FBE }
```

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

```
.border{ border-color:#BF5FBE }
```

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



Here you see how a box with a 4 pixel `#BF5FBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5FBE; -webkit-box-shadow:4px 4px  
4px 4px #BF5FBE; box-shadow:4px 4px 4px  
4px #BF5FBE }
```

Background

The CSS property to change the background color of an element to Hex BF5FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5FBE }
```

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

```
.background{ background-color:#BF5FBE }
```

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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