

Converting Colors

Hex(BF6CBF)

Have a look what the booklet for
Hex(BF6CBF) contains.

| | |
|--|----|
| Hex(BF6CBF) | 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(BF6CBF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BF6CBF |
| RGB | 191, 108, 191 |
| RGB Percent | 75%, 42%, 75% |
| CMY | 0.2510, 0.5765, 0.2510 |
| CMYK | 0.00, 0.43, 0.00, 0.25 |
| HSL | 300°, 39%, 59% |
| HSV | 300°, 43%, 75% |
| XYZ | 36.2524, 25.5631, 52.3137 |
| YIQ | 142.2790, 22.8250, 43.4090 |

Conversions

Conversions Part 2

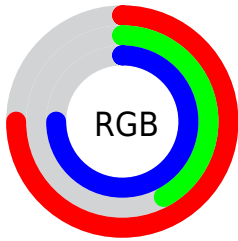
| Format | Color |
|-------------------------------------|--|
| RYB | 191, 108, 191 |
| Decimal | 12545215 |
| CIELab | 57.62, 45.28, -29.71 |
| CIELCh | 58, 54.158, 326.726 |
| Yxy | 25.5631, 0.3176, 0.2240 |
| Android (android.graphics.Color) | 4290735295 (0xFFBF6CBF) |
| YUV | 142.2790, 24.0195, 42.7283 |
| Hunter-Lab | 50.5599, 39.5078, -25.9546 |

Details

The Hex color **BF6CBF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6CBF6C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F9A2F8**, and **883889** is the 20% darker color. If you saturate the color by 10%, you get **BF59BF**, and if you desaturate by 10%, it is **BF7FBF**.

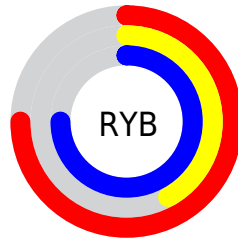
Distribution



Red (75%)

Green (42%)

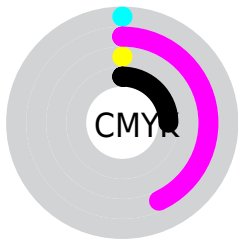
Blue (75%)



Red (75%)

Yellow (42%)

Blue (75%)

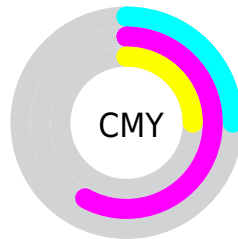


Cyan (0%)

Magenta (43%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6CBF 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 BF6CBF by changing the saturation by 10% instead.



BF6CBF



BF6CBF

FFFFFF



A352A4



F9A2F8



883889



FFBDFD



6D1E70



FFDAFF



530057



FFF7FF



3A003F



240029



000112



000000



BF6CBF



BF6CBF

 BF59BF

 BF7FBF

 BF46BF

 BF92BF

 BF33BF

 BFA5BF

 BF20BF

 BFB8BF

 BF0CBF

 BFCBBF

 BF00BF

 BFDFBF

 BFF2BF

 BFFFBF

Harmonies

Analogous

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



8280DF



BF6CBF



DD5F92

Triad

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



BF6CBF



A88624



00A1B4

Complementary

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



BF6CBF



6CBF6C

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.



00A183



BF6CBF



7A942F

Square

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



BF6CBF



CB743B



399D54



009CD9

Rectangle

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



BF6CBF



E16072



399D54



00A1A4

Sweetspot

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



BF6CBF



F7D7F7



6C6CBF



7D697D



FCFCFC



7D7D7D

Same Dimension

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



BF6CBF



F777F7



BF6C96



5E555E



9E009E



1F001F

Inverse Universe

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



BF6CBF



F777F7



6CBF96



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BF6CBF looks on a white background.

Color Contrast Check

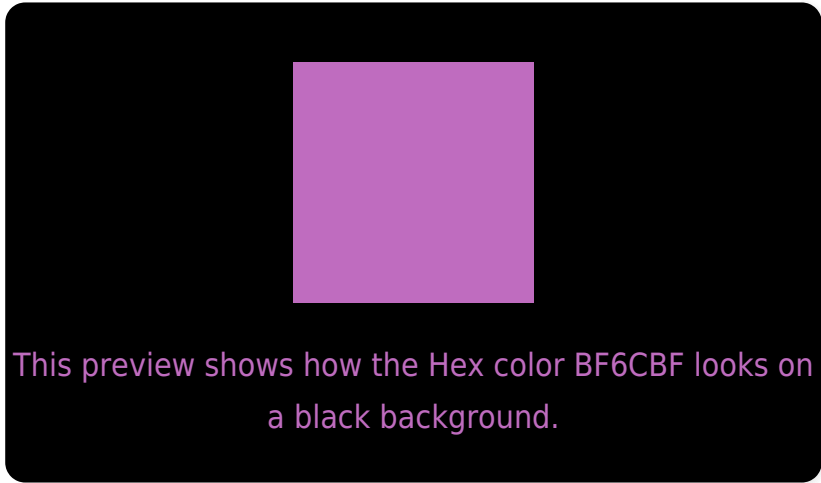
Large Text (above 18pt) WCAG AA ✓ Pass

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

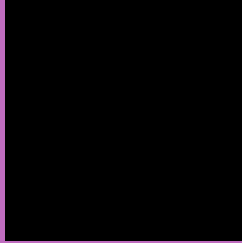
Any Text WCAG AA ✓ Pass

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 BF6CBF Background



This preview shows how black text looks on a background with the Hex color BF6CBF.



This preview shows how white text looks on a background with the Hex color BF6CBF.

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
B77983

Trichromacy



Original Color
BF6CBF



Protanomaly
8C7ECE



Deuteranomaly
967EBC



Tritanomaly
BA7499

Monochromacy



Original Color
BF6CBF



Achromatopsia
8E8E8E



Achromatomaly
A082A0

CSS Examples

Text

The CSS property to change the color of the text to Hex BF6CBF 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 #BF6CBF looks like.

```
.text, #text, p{  
  color:#BF6CBF  
}
```

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 #BF6CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6CBF
}
```

Border

The CSS property to change the border of an element to Hex BF6CBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

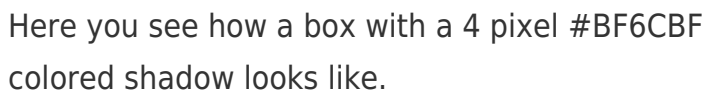
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF6CBF }
```

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

```
.border{ border-color:#BF6CBF }
```

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



Here you see how a box with a 4 pixel `#BF6CBF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6CBF; -webkit-box-shadow:4px 4px  
4px 4px #BF6CBF; box-shadow:4px 4px 4px  
4px #BF6CBF }
```

Background

The CSS property to change the background color of an element to Hex BF6CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6CBF }
```

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

```
.background{ background-color:#BF6CBF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor