

# Converting Colors

Hex(BF6EB3)

Have a look what the booklet for  
Hex(BF6EB3) contains.

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# Color

**Hex(BF6EB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF6EB3
RGB	191, 110, 179
RGB Percent	75%, 43%, 70%
CMY	0.2510, 0.5686, 0.2980
CMYK	0.00, 0.42, 0.06, 0.25
HSL	309°, 39%, 59%
HSV	309°, 42%, 75%
XYZ	35.1985, 25.4829, 45.7114
YIQ	142.0850, 26.1270, 38.6310

# Conversions

## Conversions Part 2

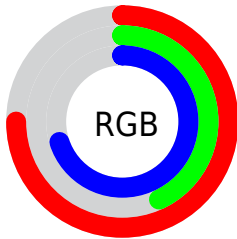
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 110, 179
Decimal	12545715
CIE <sub>Lab</sub>	57.54, 42.06, -22.96
CIE <sub>LCh</sub>	58, 47.920, 331.374
Yxy	25.4829, 0.3308, 0.2395
Android (android.graphics.Color)	4290735795 (0xFFBF6EB3)
YUV	142.0850, 18.1991, 42.8985
Hunter-Lab	50.4806, 36.1212, -18.3521

# Details

The Hex color **BF6EB3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6EBF7A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F9A3EB**, and **883B7E** is the 20% darker color. If you saturate the color by 10%, you get **BF5BB0**, and if you desaturate by 10%, it is **BF81B6**.

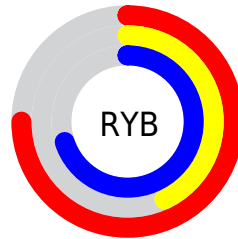
# Distribution



Red (75%)

Green (43%)

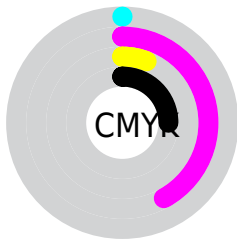
Blue (70%)



Red (75%)

Yellow (43%)

Blue (70%)

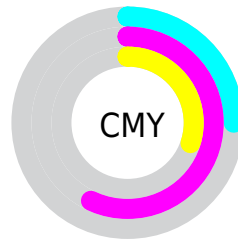


Cyan (0%)

Magenta (42%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF6EB3 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 BF6EB3 by changing the saturation by 10% instead.



 BF6EB3

 BF6EB3

FFFFFF

 A35498

 F9A3EB

 883B7E

 FFBFFF

 6D2165

 FFDCCF

 53014D

 FFF8FF

 3A0036

 250020

 000004

 000000

 BF6EB3

 BF6EB3

 BF5BB0

 BF81B6

 BF48AD

 BF94B9

 BF35AB

 BFA7BB

 BF22A8

 BFBABE

 BF0FA5

 BFCEC1

 BF00A3

 BFE1C4

 BFF4C7

 BFFFCA

 BFFFCC

# Harmonies

## Analogous

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



8F7ED2



BF6EB3



D6658A

# Triad

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



BF6EB3



A08932



009EB5

# Complementary

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



BF6EB3



6EBF7A

# 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.



009F8B



BF6EB3



75943F

# Square

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



BF6EB3



C17941



3B9C60



0099D3

# Rectangle

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



BF6EB3



D8676E



3B9C60



009FA7



# Sweetspot

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



BF6EB3



F7D7F3



796EBF



7D697A



FCFCFC



7D7D7D



# Same Dimension

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



BF6EB3



F779E5



BF6E8C



5E555D



9E0087



1F001A



# Inverse Universe

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



BF6EB3



F779E5



6EBFA1



5E555D



9E0087



1F001A



# Previews

## White Background



This preview shows how the Hex color BF6EB3 looks on a white background.

## Color Contrast Check

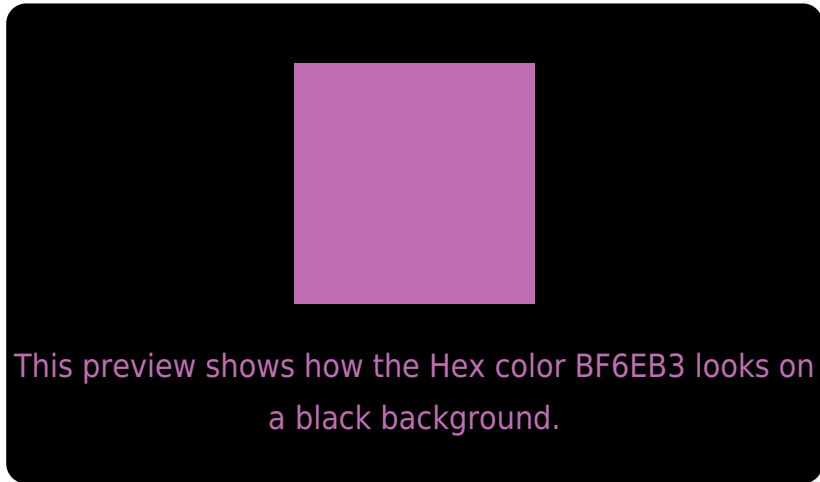
Large Text (above 18pt) WCAG AA ✓ Pass

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

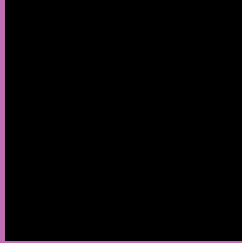
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF6EB3 Background



This preview shows how black text looks on a background with the Hex color BF6EB3.

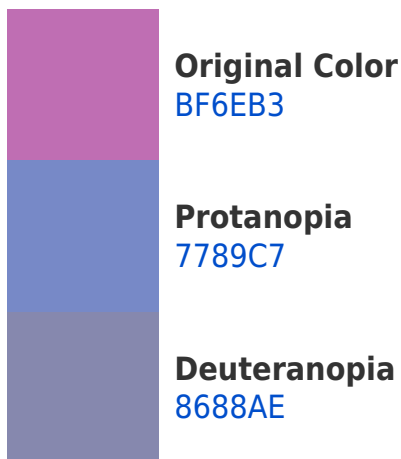


This preview shows how white text looks on a background with the Hex color BF6EB3.

# 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](#).

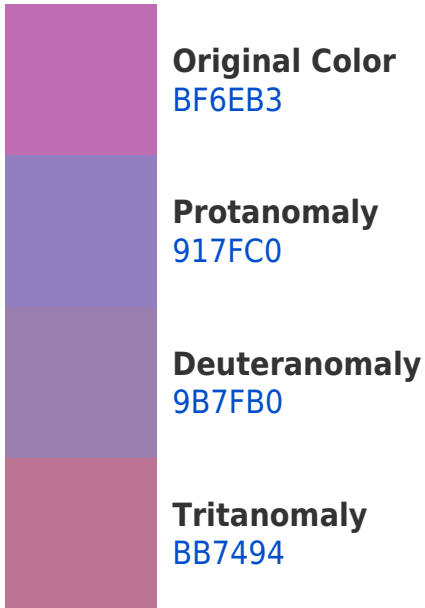
## Dichromacy





**Tritanopia**  
B97882

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF6EB3 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 #BF6EB3 looks like.

```
.text, #text, p{  
    color:#BF6EB3  
}
```

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 #BF6EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6EB3
}
```

## Border

The CSS property to change the border of an element to Hex BF6EB3 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
#BF6EB3 }
```

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

```
.border{ border-color:#BF6EB3 }
```

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

Here you see how a box with a 4 pixel #BF6EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6EB3; -webkit-box-shadow:4px 4px  
4px 4px #BF6EB3; box-shadow:4px 4px 4px  
4px #BF6EB3 }
```

# Background

The CSS property to change the background color of an element to Hex BF6EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6EB3 }
```

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

```
.background{ background-color:#BF6EB3 }
```

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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