

# Converting Colors

Hex(BE6EBF)

Have a look what the booklet for  
Hex(BE6EBF) contains.

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# Color

Hex(BE6EBF)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE6EBF
RGB	190, 110, 191
RGB Percent	75%, 43%, 75%
CMY	0.2549, 0.5686, 0.2510
CMYK	0.01, 0.42, 0.00, 0.25
HSL	299°, 39%, 59%
HSV	299°, 42%, 75%
XYZ	36.2151, 25.8606, 52.3731
YIQ	143.1540, 21.6790, 42.1510

# Conversions

## Conversions Part 2

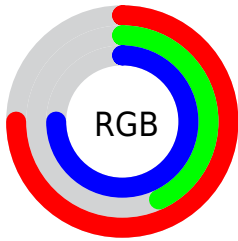
Format	Color
R <sub>Y</sub> B	190, 110, 191
Decimal	12480191
CIE Lab	57.90, 43.93, -29.28
CIE LCh	58, 52.794, 326.313
Yxy	25.8606, 0.3164, 0.2260
Android (android.graphics.Color)	4290670271 (0xFFBE6EBF)
YUV	143.1540, 23.5881, 41.0839
Hunter-Lab	50.8533, 38.1252, -25.4646

# Details

The Hex color **BE6EBF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6FBF6E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F8A4F8**, and **873B89** is the 20% darker color. If you saturate the color by 10%, you get **BE5BBF**, and if you desaturate by 10%, it is **BE81BF**.

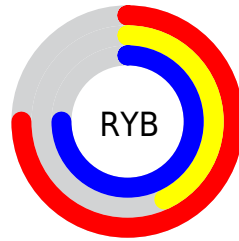
# Distribution



Red (75%)

Green (43%)

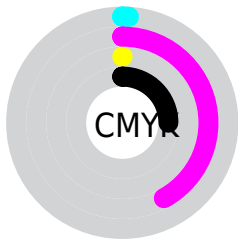
Blue (75%)



Red (75%)

Yellow (43%)

Blue (75%)

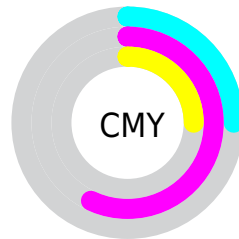


Cyan (1%)

Magenta (42%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE6EBF 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 BE6EBF by changing the saturation by 10% instead.



■ BE6EBF

■ BE6EBF

FFFFFF

■ A254A4

■ F8A4F8

■ 873B89

■ FFBFFF

■ 6C2170

■ FFDCCF

■ 520057

■ FFF9FF

■ 39003F

■ 240029

■ 000112

■ 000000

■ BE6EBF

■ BE6EBF

 BE5BBF

 BE81BF

 BE48BF

 BE94BF

 BD35BF

 BFA7BF

 BD22BF

 BFBABF

 BD0FBF

 BFCEBF

 BD00BF

 BFE1BF

 C0F4BF

 C0FFBF

# Harmonies

## Analogous

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



8381DE



BE6EBF



DB6193

# Triad

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



BE6EBF



A98728



00A1B3

# Complementary

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



BE6EBF



6FBF6E

# 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.



00A184



BE6EBF



7C9532

# Square

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



BE6EBF



CB753E



3E9D56



009DD7

# Rectangle

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



BE6EBF



E06274



3E9D56



00A2A4



# Sweetspot

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



BE6EBF



F7D7F7



6E6FBF



7D697D



FCFCFC



7D7D7D



# Same Dimension

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



BE6EBF



F679F7



BF6E98



5E555E



9C009E



1E001F



# Inverse Universe

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



BF6E6F



F7797B



6EBF95



5E5555



9E0002



1F0000



# Previews

## White Background



This preview shows how the Hex color BE6EBF looks on a white background.

## Color Contrast Check

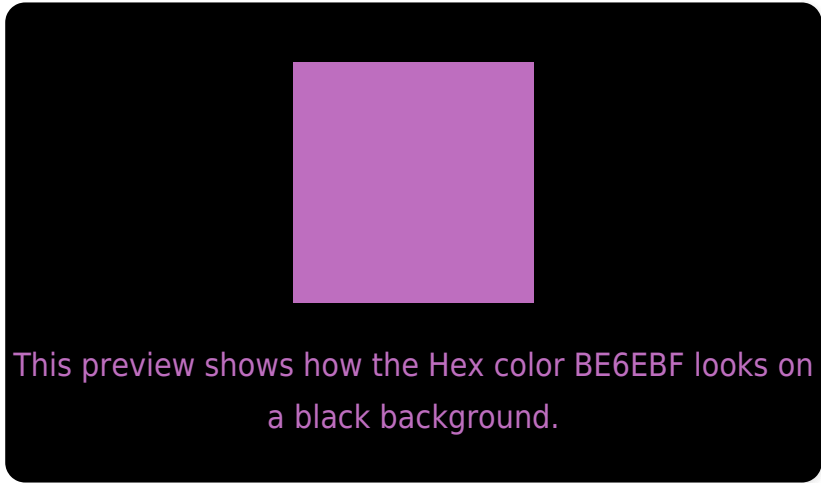
Large Text (above 18pt) WCAG AA ✓ Pass

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

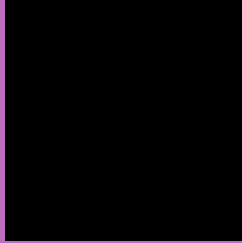
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE6EBF Background



This preview shows how black text looks on a background with the Hex color BE6EBF.

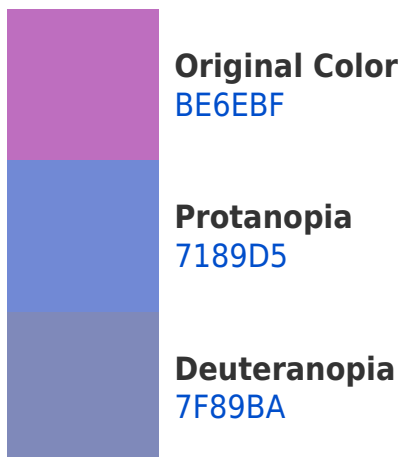


This preview shows how white text looks on a background with the Hex color BE6EBF.

# 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**  
B67B84

# Trichromacy



**Original Color**  
BE6EBF



**Protanomaly**  
8D7FCD



**Deuteranomaly**  
967FBC



**Tritanomaly**  
B97699

# Monochromacy



**Original Color**  
BE6EBF



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
A083A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE6EBF 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 #BE6EBF looks like.

```
.text, #text, p{  
    color:#BE6EBF  
}
```

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 #BE6EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6EBF
}
```

## Border

The CSS property to change the border of an element to Hex BE6EBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

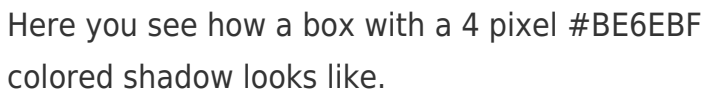
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6EBF }
```

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

```
.border{ border-color:#BE6EBF }
```

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



Here you see how a box with a 4 pixel #BE6EBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6EBF; -webkit-box-shadow:4px 4px  
4px 4px #BE6EBF; box-shadow:4px 4px 4px  
4px #BE6EBF }
```

# Background

The CSS property to change the background color of an element to Hex BE6EBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6EBF }
```

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

```
.background{ background-color:#BE6EBF }
```

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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