

Converting Colors

Hex(BF60B8)

Have a look what the booklet for
Hex(BF60B8) contains.

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Color

Hex(BF60B8)

Conversions

Conversions Part 1

Format	Color
Hex	BF60B8
RGB	191, 96, 184
RGB Percent	75%, 38%, 72%
CMY	0.2510, 0.6235, 0.2784
CMYK	0.00, 0.50, 0.04, 0.25
HSL	304°, 43%, 56%
HSV	304°, 50%, 75%
XYZ	34.3205, 22.9028, 47.9592
YIQ	134.4370, 28.3720, 47.5080

Conversions

Conversions Part 2

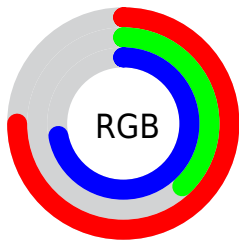
Format	Color
RYB	191, 96, 184
Decimal	12542136
CIELab	54.97, 50.13, -29.81
CIELCh	55, 58.325, 329.267
Yxy	22.9028, 0.3263, 0.2177
Android (android.graphics.Color)	4290732216 (0xFFBF60B8)
YUV	134.4370, 24.4346, 49.6058
Hunter-Lab	47.8569, 44.2614, -25.9170

Details

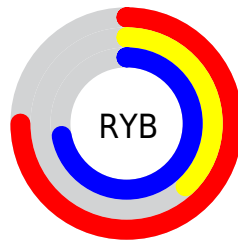
The Hex color **BF60B8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **60BF67**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F996F0**, and **872A83** is the 20% darker color. If you saturate the color by 10%, you get **BF4DB7**, and if you desaturate by 10%, it is **BF73B9**.

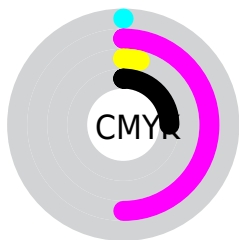
Distribution



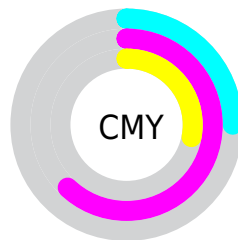
- Red (75%)
- Green (38%)
- Blue (72%)



- Red (75%)
- Yellow (38%)
- Blue (72%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)
- Black (25%)



- Cyan (25%)
- Magenta (62%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF60B8 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 BF60B8 by changing the saturation by 10% instead.

 BF60B8

 BF60B8

FFFFFF

 A3469D

 F996F0

 872A83

 FFB2FF

 6C0869

 FFCEFF

 520051

 FFE8FF

 390039

 200023

 000009

 000000

 BF60B8

 BF60B8

 BF4DB7

 BF73B9

 BF3AB5

 BF86BB

 BF27B4

 BF99BC

 BF14B2

 BFACBE

 BF01B1

 BFBFBF

 BF00B1

 BFD3C0

 BFE6C2

 BFF9C3

 BFFFC5

Harmonies

Analogous

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



8077DC



BF60B8



DB5287

Triad

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



BF60B8



9E810B



009BB4

Complementary

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



BF60B8



60BF67

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.



009B81



BF60B8



6C8F21

Square

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



BF60B8



C46D2A



13974D



0096DA

Rectangle

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



BF60B8



DE5465



13974D



009BA3

Sweetspot

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



BF60B8



F7D2F5



6660BF



7D667B



FCFCFC



7D7D7D

Same Dimension

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



BF60B8



F763EC



BF6089



5E555E



9E0092



1F001C

Inverse Universe

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



BF60B8



F763EC



60BF96



5E555E



9E0092



1F001C

Previews

White Background



This preview shows how the Hex color BF60B8 looks on a white background.

Color Contrast Check

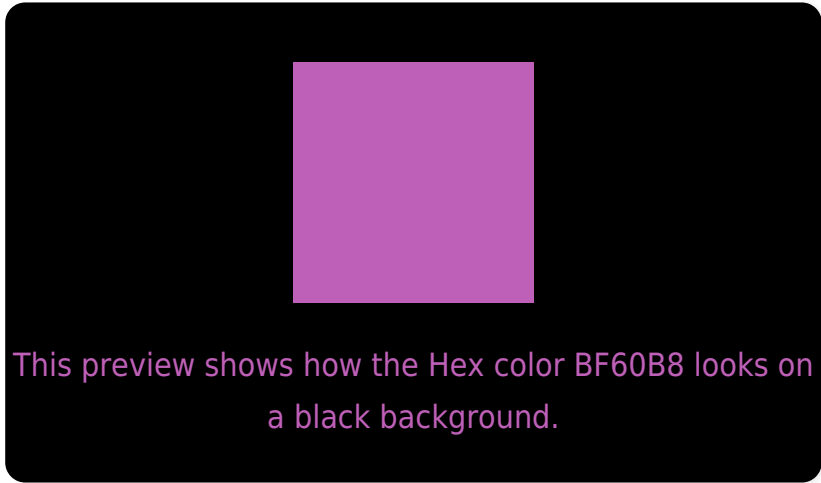
Large Text (above 18pt) WCAG AA ✓ Pass

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

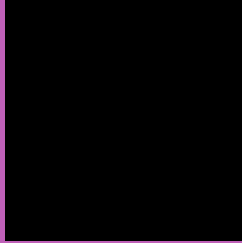
Any Text WCAG AA ✓ Pass

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 BF60B8 Background



This preview shows how black text looks on a background with the Hex color BF60B8.

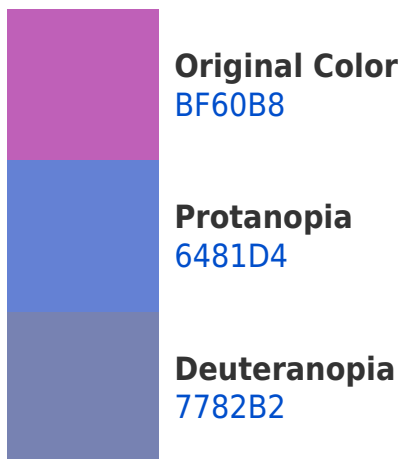


This preview shows how white text looks on a background with the Hex color BF60B8.

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



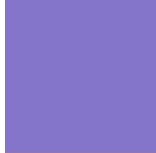


Tritanopia
B76F77

Trichromacy



Original Color
BF60B8



Protanomaly
8575CA



Deuteranomaly
9176B4



Tritanomaly
BA6A8F

Monochromacy



Original Color
BF60B8



Achromatopsia
868686



Achromatomaly
9B7898

CSS Examples

Text

The CSS property to change the color of the text to Hex BF60B8 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 #BF60B8 looks like.

```
.text, #text, p{  
    color:#BF60B8  
}
```

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 #BF60B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF60B8
}
```

Border

The CSS property to change the border of an element to Hex BF60B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

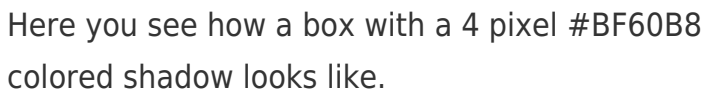
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF60B8 }
```

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

```
.border{ border-color:#BF60B8 }
```

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



Here you see how a box with a 4 pixel #BF60B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF60B8; -webkit-box-shadow:4px 4px  
4px 4px #BF60B8; box-shadow:4px 4px 4px  
4px #BF60B8 }
```

Background

The CSS property to change the background color of an element to Hex BF60B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF60B8 }
```

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

```
.background{ background-color:#BF60B8 }
```

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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