

# Converting Colors

Hex(BF377F)

Have a look what the booklet for  
Hex(BF377F) contains.

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# Color

**Hex(BF377F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF377F
RGB	191, 55, 127
RGB Percent	75%, 22%, 50%
CMY	0.2510, 0.7843, 0.5020
CMYK	0.00, 0.71, 0.34, 0.25
HSL	328°, 55%, 48%
HSV	328°, 71%, 75%
XYZ	26.6828, 15.3410, 21.6335
YIQ	103.8720, 57.9440, 51.2240

# Conversions

## Conversions Part 2

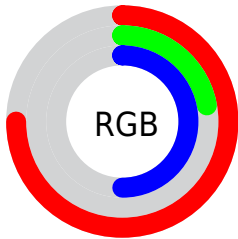
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 55, 127
Decimal	12531583
CIE <sub>Lab</sub>	46.10, 59.73, -9.64
CIE <sub>LCh</sub>	46, 60.501, 350.833
Yxy	15.3410, 0.4192, 0.2410
Android (android.graphics.Color)	4290721663 (0xFFBF377F)
YUV	103.8720, 11.4021, 76.4113
Hunter-Lab	39.1677, 53.0590, -5.3303

# Details

The Hex color **BF377F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **37BF77**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FB70B4**, and **85004E** is the 20% darker color. If you saturate the color by 10%, you get **BF2476**, and if you desaturate by 10%, it is **BF4A88**.

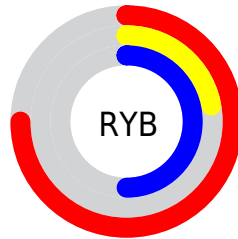
# Distribution



Red (75%)

Green (22%)

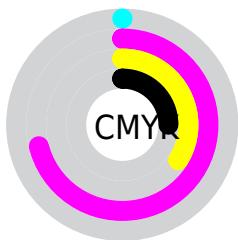
Blue (50%)



Red (75%)

Yellow (22%)

Blue (50%)

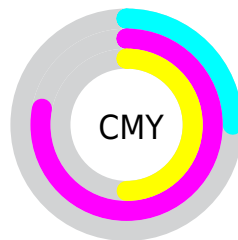


Cyan (0%)

Magenta (71%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF377F 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 BF377F by changing the saturation by 10% instead.



 BF377F

 BF377F

FFFFFF

 A21266

 FB70B4

 85004E

 FF8CCF

 690037

 FFA9EB

 4D0022

 FFC5FF

 330009

 FFE3FF

 000000

 BF377F

 BF377F

 BF2476

 BF4A88

 BF116D

 BF5D91

 BF0065

 BF709A

 BF83A3

 BF97AC

 BFAAB5

 BFBDBE

 BFD0C7

 BFE3D0

# Harmonies

## Analogous

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



9A4EAE



BF377F



C5394C

# Triad

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



BF377F



627500



0081BB

# Complementary

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



BF377F



37BF77

# 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.



008490



BF377F



147E27

# Square

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



BF377F



916500



00835B



0078D2

# Rectangle

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



BF377F



BC472D



00835B



0082AF



# Sweetspot

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



BF377F



F7C3DF



7637BF



7D5E6E



FCFCFC



7D7D7D



# Same Dimension

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



BF377F



F72594



BF373C



5E555A



9E0054



1F0010



# Inverse Universe

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



BF377F



F72594



37BFBA



5E555A



9E0054



1F0010



# Previews

## White Background



This preview shows how the Hex color BF377F looks on a white background.

## Color Contrast Check

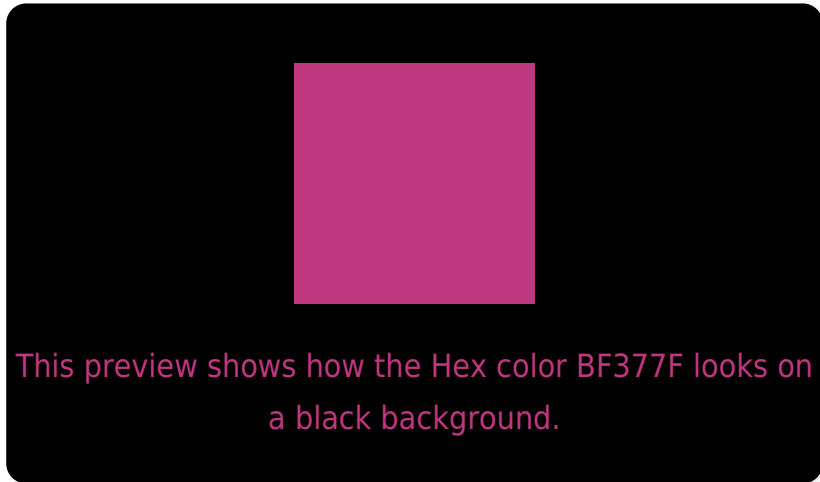
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex BF377F Background



This preview shows how black text looks on a background with the Hex color BF377F.



This preview shows how white text looks on a background with the Hex color BF377F.

# 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

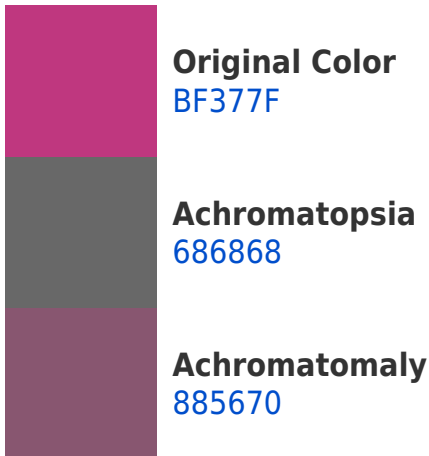




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF377F 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 #BF377F looks like.

```
.text, #text, p{  
    color:#BF377F  
}
```

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 #BF377F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF377F
}
```

## Border

The CSS property to change the border of an element to Hex BF377F 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
#BF377F }
```

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

```
.border{ border-color:#BF377F }
```

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

Here you see how a box with a 4 pixel #BF377F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF377F; -webkit-box-shadow:4px 4px  
4px 4px #BF377F; box-shadow:4px 4px 4px  
4px #BF377F }
```

# Background

The CSS property to change the background color of an element to Hex BF377F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF377F }
```

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

```
.background{ background-color:#BF377F }
```

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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