

Converting Colors

Hex(BF3A79)

Have a look what the booklet for
Hex(BF3A79) contains.

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Color

Hex(BF3A79)

Conversions

Conversions Part 1

Format	Color
Hex	BF3A79
RGB	191, 58, 121
RGB Percent	75%, 23%, 47%
CMY	0.2510, 0.7725, 0.5255
CMYK	0.00, 0.70, 0.37, 0.25
HSL	332°, 53%, 49%
HSV	332°, 70%, 75%
XYZ	26.4501, 15.4830, 19.6836
YIQ	104.9490, 59.0450, 47.7890

Conversions

Conversions Part 2

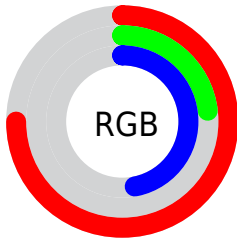
Format	Color
R_{YB}	191, 58, 121
Decimal	12532345
CIE Lab	46.29, 57.95, -5.69
CIE LCh	46, 58.230, 354.390
Yxy	15.4830, 0.4293, 0.2513
Android (android.graphics.Color)	4290722425 (0xFFBF3A79)
YUV	104.9490, 7.9131, 75.4667
Hunter-Lab	39.3484, 51.1286, -2.1153

Details

The Hex color **BF3A79** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3ABF80**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FB73AD**, and **850049** is the 20% darker color. If you saturate the color by 10%, you get **BF276F**, and if you desaturate by 10%, it is **BF4D83**.

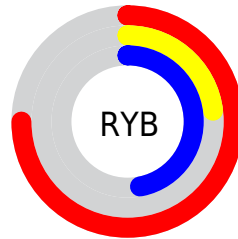
Distribution



Red (75%)

Green (23%)

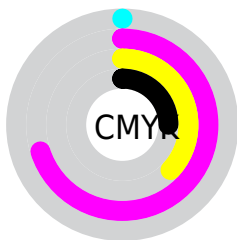
Blue (47%)



Red (75%)

Yellow (23%)

Blue (47%)

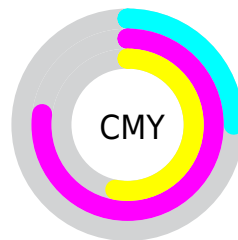


Cyan (0%)

Magenta (70%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (77%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3A79 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 BF3A79 by changing the saturation by 10% instead.

 BF3A79

 BF3A79

FFFFFF

 A21860

 FB73AD

 850049

 FF8EC9

 690032

 FFABE5

 4D001D

 FFC7FF

 330002

 FFE5FF

 000000

 BF3A79

 BF3A79

 BF276F

 BF4D83

 BF1465

 BF608D

 BF015B

 BF7397

 BF005A

 BF86A1

 BF9AAB

 BFADB5

 BFC0BF

 BFD3C9

 BFE6D3

Harmonies

Analogous

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



9F4DA7



BF3A79



C23E49

Triad

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



BF3A79



5E7700



0080BD

Complementary

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



BF3A79



3ABF80

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.



008495



BF3A79



057F30

Square

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



BF3A79



8C6800



008363



0076CF

Rectangle

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



BF3A79



B84C2B



008363



0082B1

Sweetspot

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



BF3A79



F7C3DC



7F3ABF



7D5E6D



FCFCFC



7D7D7D

Same Dimension

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



BF3A79



F7288A



BF3C3A



5E5559



9E004B



1F000E

Inverse Universe

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



BF3A79



F7288A



3ABDBF



5E5559



9E004B



1F000E

Previews

White Background



This preview shows how the Hex color BF3A79 looks on a white background.

Color Contrast Check

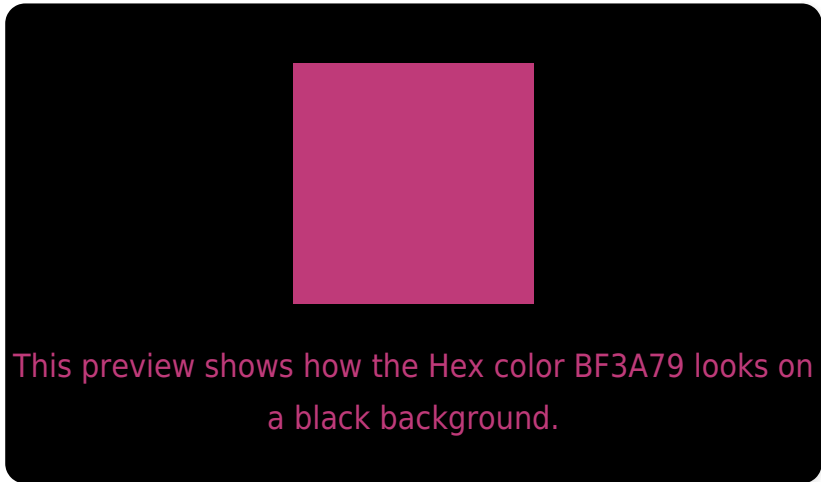
Large Text (above 18pt) WCAG AA ✓ Pass

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

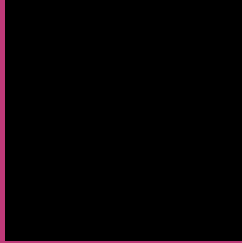
Any Text WCAG AA × Fail

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 BF3A79 Background



This preview shows how black text looks on a background with the Hex color BF3A79.




This preview shows how white text looks on a background with the Hex color BF3A79.

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](#).

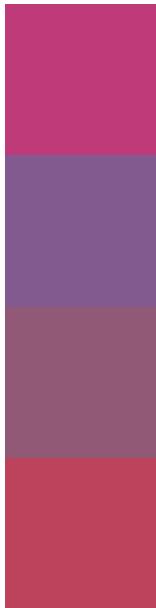
Dichromacy





Tritanopia
BC464A

Trichromacy



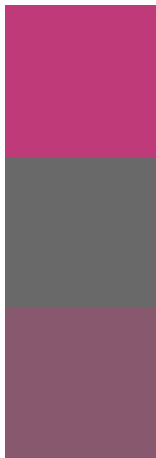
Original Color
BF3A79

Protanomaly
835A8F

Deuteranomaly
915975

Tritanomaly
BD425B

Monochromacy



Original Color
BF3A79

Achromatopsia
696969

Achromatomaly
88586F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3A79 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 #BF3A79 looks like.

```
.text, #text, p{  
    color:#BF3A79  
}
```

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 #BF3A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3A79
}
```

Border

The CSS property to change the border of an element to Hex BF3A79 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
#BF3A79 }
```

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

```
.border{ border-color:#BF3A79 }
```

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

Here you see how a box with a 4 pixel #BF3A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3A79; -webkit-box-shadow:4px 4px  
4px 4px #BF3A79; box-shadow:4px 4px 4px  
4px #BF3A79 }
```

Background

The CSS property to change the background color of an element to Hex BF3A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3A79 }
```

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

```
.background{ background-color:#BF3A79 }
```

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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