

# Converting Colors

Hex(BF6374)

Have a look what the booklet for  
Hex(BF6374) contains.

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**Color**

**Hex(BF6374)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF6374
RGB	191, 99, 116
RGB Percent	75%, 39%, 45%
CMY	0.2510, 0.6118, 0.5451
CMYK	0.00, 0.48, 0.39, 0.25
HSL	349°, 42%, 57%
HSV	349°, 48%, 75%
XYZ	29.1001, 21.2610, 19.0930
YIQ	128.4460, 49.3750, 24.7910

# Conversions

## Conversions Part 2

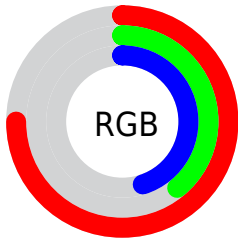
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 99, 116
Decimal	12542836
CIE <sub>Lab</sub>	53.23, 38.57, 7.42
CIE <sub>LCh</sub>	53, 39.280, 10.896
Yxy	21.2610, 0.4190, 0.3061
Android (android.graphics.Color)	4290732916 (0xFFBF6374)
YUV	128.4460, -6.1359, 54.8599
Hunter-Lab	46.1097, 31.9605, 7.7260

# Details

The Hex color **BF6374** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63BFAE**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FA98A8**, and **863044** is the 20% darker color. If you saturate the color by 10%, you get **BF5064**, and if you desaturate by 10%, it is **BF7684**.

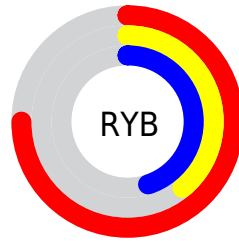
# Distribution



Red (75%)

Green (39%)

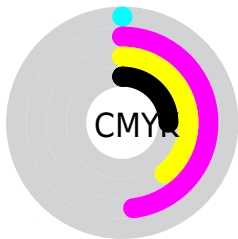
Blue (45%)



Red (75%)

Yellow (39%)

Blue (45%)

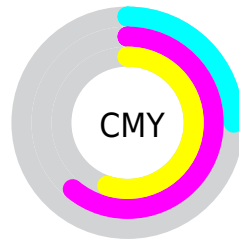


Cyan (0%)

Magenta (48%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF6374 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 BF6374 by changing the saturation by 10% instead.



 BF6374

 BF6374

FFFFFF

 A24A5B

 FA98A8

 863044

 FFB3C3

 6B162E

 FFCFDF

 50001A

 FFECFC

 370000

 150000

 000000

 BF6374

 BF6374

 BF5064

 BF7684

 BF3D55

 BF8993

 BF2A45

 BF9CA3

 BF1736

 BFAFB2

 BF0326

 BFC3C2

 BF0023

 BFD6D1

 BFE9E1

 BFFCF1

 BFFFFFF

# Harmonies

## Analogous

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



B26696



BF6374



B96A55

# Triad

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



BF6374



638A4A



0089BE

# Complementary

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



BF6374



63BFAE

# 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.



008FAA



BF6374



318F68

# Square

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



BF6374



88813A



00918B



5E7EC1

# Rectangle

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



BF6374



AD7145



00918B



008BBA

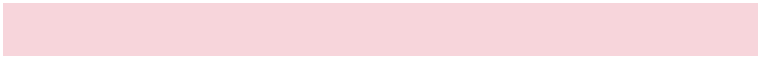


# Sweetspot

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



BF6374



F7D5DB



AD63BF



7D686C



FCFCFC



7D7D7D



# Same Dimension

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



BF6374



F76882



BF7F63



5E5557



9E001D



1F0006



# Inverse Universe

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



BF6374



F76882



63A3BF



5E5557



9E001D

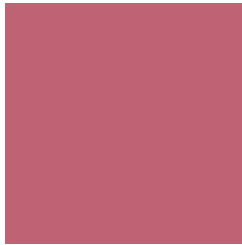


1F0006



# Previews

## White Background



This preview shows how the Hex color BF6374 looks on a white background.

## Color Contrast Check

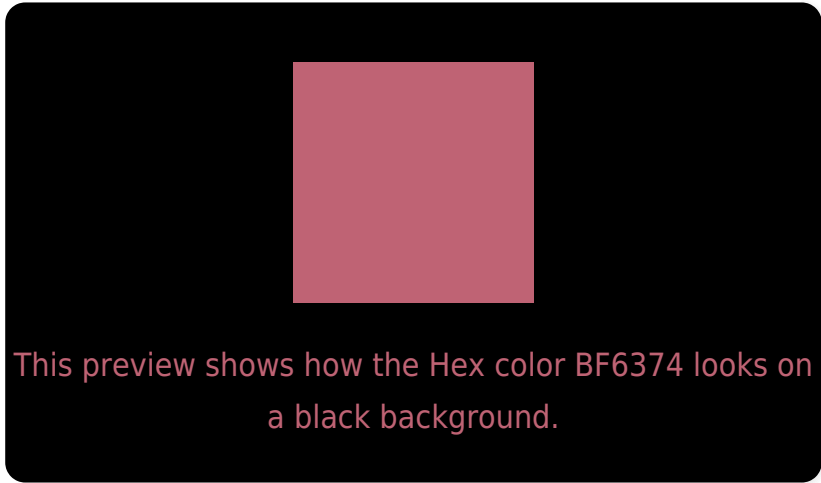
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6374 Background



This preview shows how black text looks on a background with the Hex color BF6374.



This preview shows how white text looks on a background with the Hex color BF6374.

# 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



**Original Color**  
BF6374

**Protanopia**  
817F83

**Deuteranopia**  
927B70



**Tritanopia**  
BE646C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF6374 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 #BF6374 looks like.

```
.text, #text, p{  
    color:#BF6374  
}
```

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 #BF6374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6374
}
```

## Border

The CSS property to change the border of an element to Hex BF6374 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
#BF6374 }
```

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

```
.border{ border-color:#BF6374 }
```

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

Here you see how a box with a 4 pixel #BF6374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6374; -webkit-box-shadow:4px 4px  
4px 4px #BF6374; box-shadow:4px 4px 4px  
4px #BF6374 }
```

# Background

The CSS property to change the background color of an element to Hex BF6374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6374 }
```

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

```
.background{ background-color:#BF6374 }
```

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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