

# Converting Colors

Hex(BF6368)

Have a look what the booklet for  
Hex(BF6368) contains.

<b>Hex(BF6368)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(BF6368)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF6368
RGB	191, 99, 104
RGB Percent	75%, 39%, 41%
CMY	0.2510, 0.6118, 0.5922
CMYK	0.00, 0.48, 0.46, 0.25
HSL	357°, 42%, 57%
HSV	357°, 48%, 75%
XYZ	28.4464, 20.9995, 15.6507
YIQ	127.0780, 53.2270, 21.0590

# Conversions

## Conversions Part 2

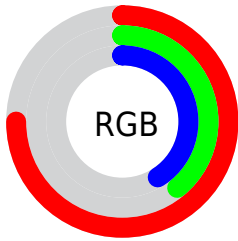
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 99, 104
Decimal	12542824
CIE <sub>Lab</sub>	52.95, 37.26, 14.11
CIE <sub>LCh</sub>	53, 39.840, 20.744
Yxy	20.9995, 0.4370, 0.3226
Android (android.graphics.Color)	4290732904 (0xFFBF6368)
YUV	127.0780, -11.3775, 56.0596
Hunter-Lab	45.8252, 30.6112, 11.8283

# Details

The Hex color **BF6368** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63BFBA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FA989B**, and **863139** is the 20% darker color. If you saturate the color by 10%, you get **BF5056**, and if you desaturate by 10%, it is **BF767A**.

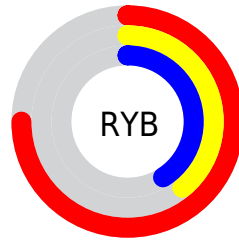
# Distribution



Red (75%)

Green (39%)

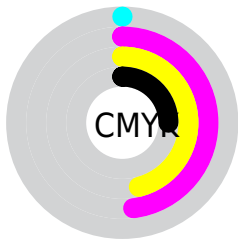
Blue (41%)



Red (75%)

Yellow (39%)

Blue (41%)

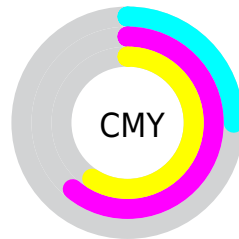


Cyan (0%)

Magenta (48%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF6368 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 BF6368 by changing the saturation by 10% instead.



 BF6368

 BF6368

FFFFFF

 A24A50

 FA989B

 863139

 FFB3B6

 6A1624

 FFCFD1

 4F000F

 FFECEE

 360000

 110000

 000000

 BF6368

 BF6368

 BF5056

 BF767A

 BF3D44

 BF898C

 BF2A32

 BF9C9E

 BF1720

 BFAFB0

 BF030E

 BFC3C2

 BF000A

 BFD6D4

 BFE9E6

 BFFCF8

 BFFFFFF

# Harmonies

## Analogous

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



B9638B



BF6368



B46C4B

# Triad

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



BF6368



538B52



2085C2

# Complementary

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



BF6368



63BFBA

# 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.



008DB3



BF6368



0B8F72

# Square

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



BF6368



7B843C



009096



707ABE

# Rectangle

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



BF6368



A5753D



009096



0088BF



# Sweetspot

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



BF6368



F7D5D7



B963BF



7D6869



FCFCFC



7D7D7D



# Same Dimension

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



BF6368



F76870



BF8B63



5E5555



9E0009



1F0002



# Inverse Universe

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



BF6368



F76870



6397BF



5E5555



9E0009



1F0002



# Previews

## White Background



This preview shows how the Hex color BF6368 looks on a white background.

## Color Contrast Check

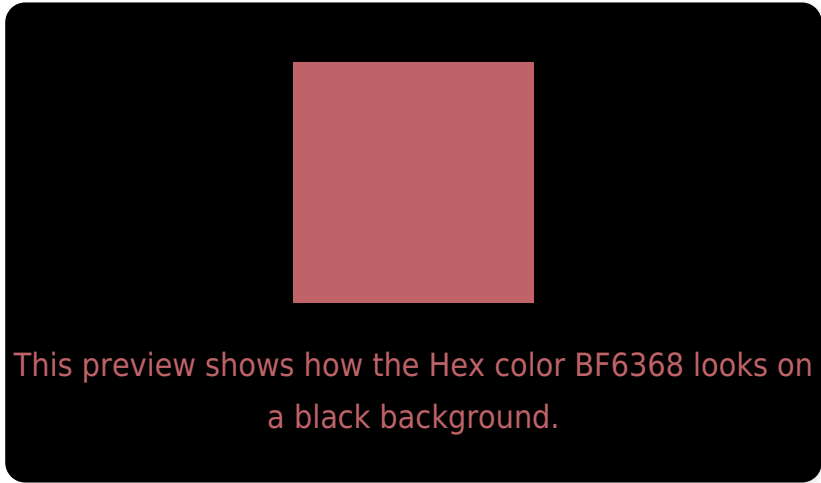
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6368 Background



This preview shows how black text looks on a background with the Hex color BF6368.

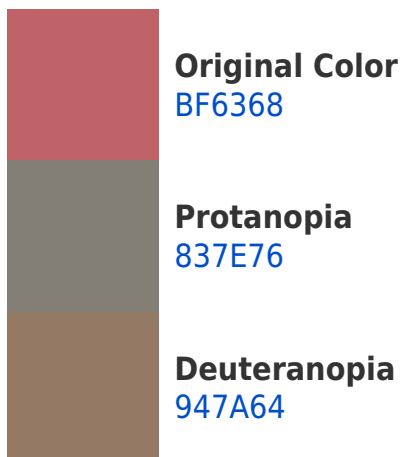



This preview shows how white text looks on a background with the Hex color BF6368.

# 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**  
BF636A

# Trichromacy



**Original Color**  
BF6368

**Protanomaly**  
997471

**Deuteranomaly**  
A47265

**Tritanomaly**  
BF6369

# Monochromacy



**Original Color**  
BF6368

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
967577

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF6368 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 #BF6368 looks like.

```
.text, #text, p{  
    color:#BF6368  
}
```

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 #BF6368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6368
}
```

## Border

The CSS property to change the border of an element to Hex BF6368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

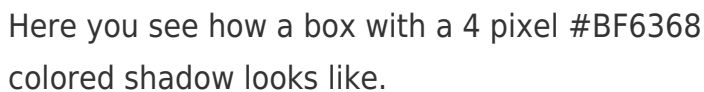
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF6368 }
```

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

```
.border{ border-color:#BF6368 }
```

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



Here you see how a box with a 4 pixel `#BF6368` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6368; -webkit-box-shadow:4px 4px  
4px 4px #BF6368; box-shadow:4px 4px 4px  
4px #BF6368 }
```

# Background

The CSS property to change the background color of an element to Hex BF6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6368 }
```

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

```
.background{ background-color:#BF6368 }
```

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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