

# Converting Colors

Hex(BF6A75)

Have a look what the booklet for  
Hex(BF6A75) contains.

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# Color

**Hex(BF6A75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF6A75
RGB	191, 106, 117
RGB Percent	75%, 42%, 46%
CMY	0.2510, 0.5843, 0.5412
CMYK	0.00, 0.45, 0.39, 0.25
HSL	352°, 40%, 58%
HSV	352°, 45%, 75%
XYZ	29.8508, 22.6688, 19.6318
YIQ	132.6690, 47.1290, 21.4410

# Conversions

## Conversions Part 2

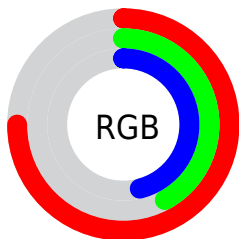
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 106, 117
Decimal	12544629
CIE <sub>Lab</sub>	54.73, 35.00, 8.96
CIE <sub>LCh</sub>	55, 36.127, 14.360
Yxy	22.6688, 0.4137, 0.3142
Android (android.graphics.Color)	4290734709 (0xFFBF6A75)
YUV	132.6690, -7.7248, 51.1563
Hunter-Lab	47.6118, 28.5922, 8.8811

# Details

The Hex color **BF6A75** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ABFB4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FA9FA9**, and **873845** is the 20% darker color. If you saturate the color by 10%, you get **BF5764**, and if you desaturate by 10%, it is **BF7D86**.

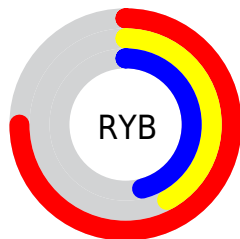
# Distribution



Red (75%)

Green (42%)

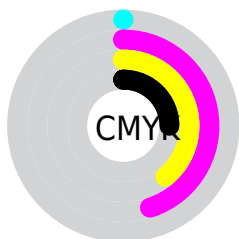
Blue (46%)



Red (75%)

Yellow (42%)

Blue (46%)

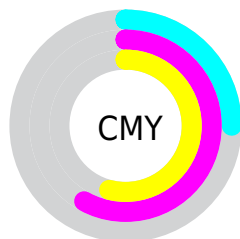


Cyan (0%)

Magenta (45%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF6A75 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 BF6A75 by changing the saturation by 10% instead.



 BF6A75

 BF6A75

FFFFFF

 A3515C

 FA9FA9

 873845

 FFBAC4

 6B1F2F

 FFD6E0

 51031A

 FFF3FD

 380000

 190001

 000000

 BF6A75

 BF6A75

 BF5764

 BF7D86

 BF4454

 BF9096

 BF3143

 BFA3A7

 BF1E32

 BFB6B8

 BF0B22

 BFCAC8

 BF0019

 BFD9D9

 BFF0E9

 BFFFFA

 BFFFFF

# Harmonies

## Analogous

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



B56C95



BF6A75



B87159

# Triad

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



BF6A75



658E55



2B8BBF

# Complementary

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



BF6A75



6ABFB4

# 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.



0091AE



BF6A75



399271

# Square

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



BF6A75



888645



009391



6C81BF

# Rectangle

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



BF6A75



AC784B



009391



008DBB



# Sweetspot

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



BF6A75



F7D7DB



B46ABF



7D696C



FCFCFC



7D7D7D



# Same Dimension

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



BF6A75



F77485



BF896A



5E5556



9E0014



1F0004



# Inverse Universe

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



BF6A75



F77485



6AA0BF



5E5556



9E0014

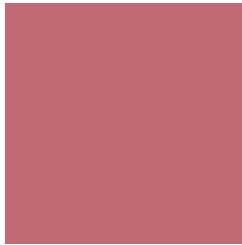


1F0004



# Previews

## White Background



This preview shows how the Hex color BF6A75 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 BF6A75 Background



This preview shows how black text looks on a background with the Hex color BF6A75.



This preview shows how white text looks on a background with the Hex color BF6A75.

# 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**  
BF6A75

**Protanopia**  
868382

**Deuteranopia**  
977F71



**Tritanopia**  
BF6A72

# Trichromacy



**Original Color**  
BF6A75

**Protanomaly**  
9B7A7D

**Deuteranomaly**  
A67772

**Tritanomaly**  
BF6A73

# Monochromacy



**Original Color**  
BF6A75

**Achromatopsia**  
858585

**Achromatomaly**  
9A7B7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF6A75 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 #BF6A75 looks like.

```
.text, #text, p{  
    color:#BF6A75  
}
```

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 #BF6A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6A75
}
```

## Border

The CSS property to change the border of an element to Hex BF6A75 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
#BF6A75 }
```

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

```
.border{ border-color:#BF6A75 }
```

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

Here you see how a box with a 4 pixel #BF6A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6A75; -webkit-box-shadow:4px 4px  
4px 4px #BF6A75; box-shadow:4px 4px 4px  
4px #BF6A75 }
```

# Background

The CSS property to change the background color of an element to Hex BF6A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6A75 }
```

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

```
.background{ background-color:#BF6A75 }
```

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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