

Converting Colors

Hex(BF6C77)

Have a look what the booklet for
Hex(BF6C77) contains.

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Color

Hex(BF6C77)

Conversions

Conversions Part 1

Format	Color
Hex	BF6C77
RGB	191, 108, 119
RGB Percent	75%, 42%, 47%
CMY	0.2510, 0.5765, 0.5333
CMYK	0.00, 0.43, 0.38, 0.25
HSL	352°, 39%, 59%
HSV	352°, 43%, 75%
XYZ	30.1782, 23.1334, 20.3274
YIQ	134.0710, 45.9370, 21.0170

Conversions

Conversions Part 2

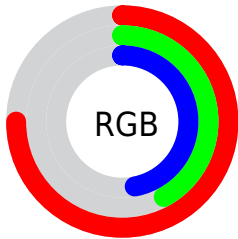
Format	Color
R_{YB}	191, 108, 119
Decimal	12545143
CIE _{Lab}	55.21, 34.17, 8.47
CIE _{LCh}	55, 35.202, 13.920
Yxy	23.1334, 0.4098, 0.3141
Android (android.graphics.Color)	4290735223 (0xFFBF6C77)
YUV	134.0710, -7.4300, 49.9267
Hunter-Lab	48.0972, 27.8283, 8.6102

Details

The Hex color **BF6C77** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CBFB4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FAA1AB**, and **873A47** is the 20% darker color. If you saturate the color by 10%, you get **BF5966**, and if you desaturate by 10%, it is **BF7F88**.

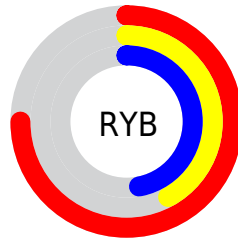
Distribution



Red (75%)

Green (42%)

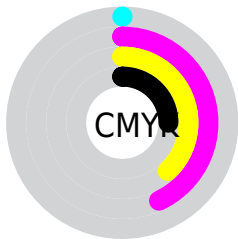
Blue (47%)



Red (75%)

Yellow (42%)

Blue (47%)

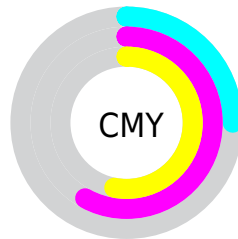


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6C77 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 BF6C77 by changing the saturation by 10% instead.

 BF6C77

 BF6C77

FFFFFF

 A3535E

 FAA1AB

 873A47

 FFBC66

 6C2131

 FFD8E2

 51061C

 FFF5FF

 380000

 1B0001

 000000

 BF6C77

 BF6C77

 BF5966

 BF7F88

 BF4656

 BF9298

 BF3345

 BFA5A9

 BF2035

 BFB8B9

 BF0C24

 BFCBCA

 BF0019

 BFDFDA

 BFF2EB

 BFFFFC

 BFFFFF

Harmonies

Analogous

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



B56E96



BF6C77



B9725B

Triad

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



BF6C77



688F57



318CBE

Complementary

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



BF6C77



6CBFB4

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.



0092AE



BF6C77



3E9372

Square

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



BF6C77



8A8748



009492



6E82BF

Rectangle

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



BF6C77



AD794E



009492



0F8EBA

Sweetspot

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



BF6C77



F7D7DB



B46CBF



7D696C



FCFCFC



7D7D7D

Same Dimension

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



BF6C77



F77788



BF8A6C



5E5556



9E0015



1F0004

Inverse Universe

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



BF6C77



F77788



6CA1BF



5E5556



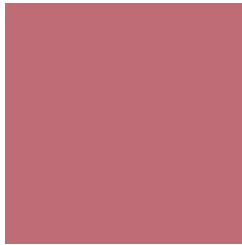
9E0015



1F0004

Previews

White Background



This preview shows how the Hex color BF6C77 looks on a white background.

Color Contrast Check

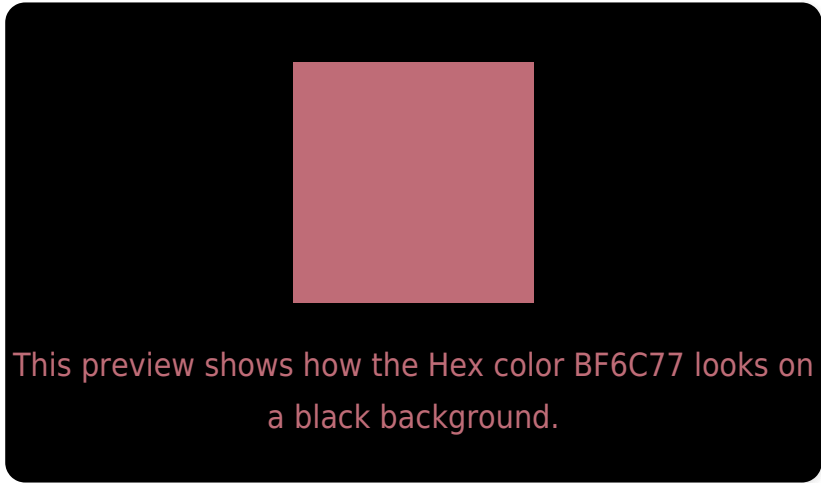
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6C77 Background



This preview shows how black text looks on a background with the Hex color BF6C77.



This preview shows how white text looks on a background with the Hex color BF6C77.

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
BF6C74

Trichromacy



Original Color
BF6C77

Protanomaly
9B7B7F

Deuteranomaly
A67975

Tritanomaly
BF6C75

Monochromacy



Original Color
BF6C77

Achromatopsia
868686

Achromatomaly
9B7D81

CSS Examples

Text

The CSS property to change the color of the text to Hex BF6C77 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 #BF6C77 looks like.

```
.text, #text, p{  
    color:#BF6C77  
}
```

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 #BF6C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6C77  
}
```

Border

The CSS property to change the border of an element to Hex BF6C77 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  
#BF6C77 }
```

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

```
.border{ border-color:#BF6C77 }
```

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

Here you see how a box with a 4 pixel `#BF6C77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6C77; -webkit-box-shadow:4px 4px  
4px 4px #BF6C77; box-shadow:4px 4px 4px  
4px #BF6C77 }
```

Background

The CSS property to change the background color of an element to Hex BF6C77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6C77 }
```

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

```
.background{ background-color:#BF6C77 }
```

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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