

Converting Colors

Hex(BF4C66)

Have a look what the booklet for
Hex(BF4C66) contains.

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Color

Hex(BF4C66)

Conversions

Conversions Part 1

Format	Color
Hex	BF4C66
RGB	191, 76, 102
RGB Percent	75%, 30%, 40%
CMY	0.2510, 0.7020, 0.6000
CMYK	0.00, 0.60, 0.47, 0.25
HSL	346°, 47%, 52%
HSV	346°, 60%, 75%
XYZ	26.4686, 17.2046, 14.4961
YIQ	113.3490, 60.1940, 32.4660

Conversions

Conversions Part 2

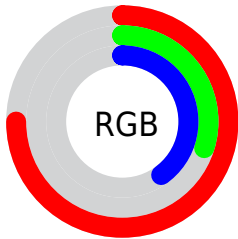
Format	Color
R_{YB}	191, 76, 102
Decimal	12536934
CIE _{Lab}	48.52, 48.42, 9.11
CIE _{LCh}	49, 49.274, 10.657
Yxy	17.2046, 0.4550, 0.2958
Android (android.graphics.Color)	4290727014 (0xFFBF4C66)
YUV	113.3490, -5.5951, 68.0999
Hunter-Lab	41.4784, 41.3189, 8.3138

Details

The Hex color **BF4C66** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4CBFA5**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FB8299**, and **851137** is the 20% darker color. If you saturate the color by 10%, you get **BF3957**, and if you desaturate by 10%, it is **BF5F75**.

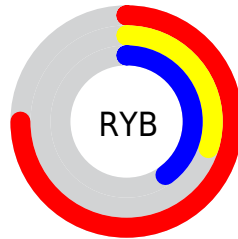
Distribution



Red (75%)

Green (30%)

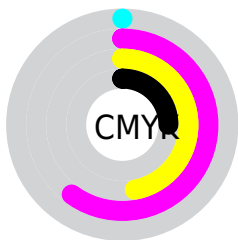
Blue (40%)



Red (75%)

Yellow (30%)

Blue (40%)

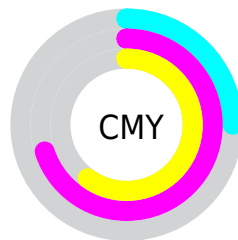


Cyan (0%)

Magenta (60%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4C66 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 BF4C66 by changing the saturation by 10% instead.

 BF4C66

 BF4C66

FFFFFF

 A2314E

 FB8299

 851137

 FF9DB4

 680022

 FFB9CF

 4D000C

 FFD6EB

 330002

 FFF3FF

 000000

 BF4C66

 BF4C66

 BF3957

 BF5F75

 BF2648

 BF7284

 BF133A

 BF8592

 BF002B

 BF98A1

 BFABB0

 BFBFBF

 BFD2CD

 BFE5DC

 BFF8EB

Harmonies

Analogous

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



B15190



BF4C66



B7573F

Triad

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



BF4C66



4D8030



007FC2

Complementary

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



BF4C66



4CBFA5

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.



0086A9



BF4C66



008556

Square

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



BF4C66



7B7617



008781



3B73C5

Rectangle

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



BF4C66



A96229



008781



0082BB

Sweetspot

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



BF4C66



F7CBD5



A44CBF



7D6168



FCFCFC



7D7D7D

Same Dimension

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



BF4C66



F7456E



BF6B4C



5E5557



9E0024



1F0007

Inverse Universe

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



BF4C66



F7456E



4CA0BF



5E5557



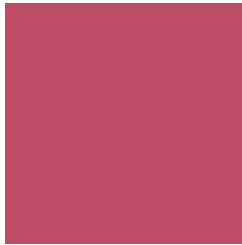
9E0024



1F0007

Previews

White Background



This preview shows how the Hex color BF4C66 looks on a white background.

Color Contrast Check

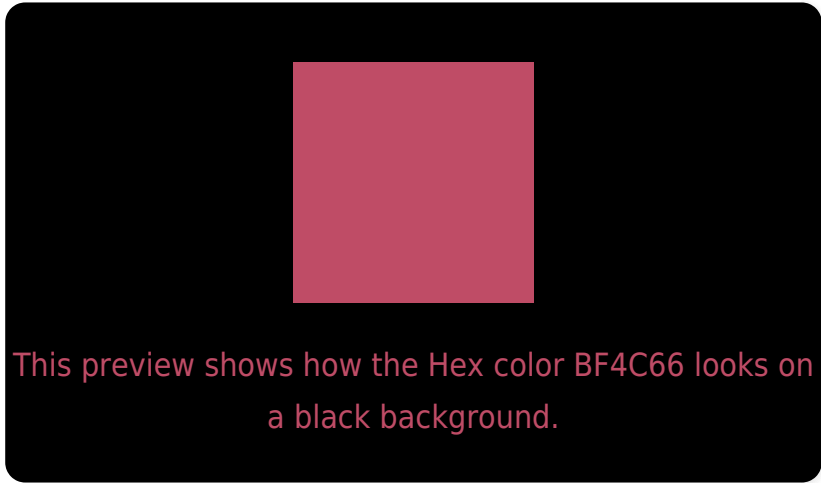
Large Text (above 18pt) WCAG AA ✓ Pass

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

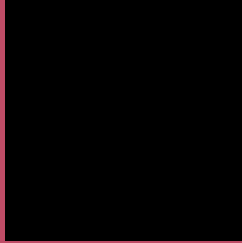
Any Text WCAG AA × Fail

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 BF4C66 Background



This preview shows how black text looks on a background with the Hex color BF4C66.

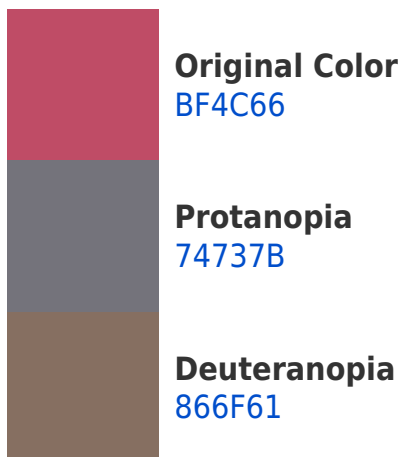



This preview shows how white text looks on a background with the Hex color BF4C66.

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
BE4F54

Trichromacy



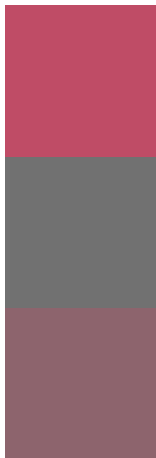
Original Color
BF4C66

Protanomaly
8F6573

Deuteranomaly
9B6263

Tritanomaly
BE4E5B

Monochromacy



Original Color
BF4C66

Achromatopsia
717171

Achromatomaly
8D646D

CSS Examples

Text

The CSS property to change the color of the text to Hex BF4C66 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 #BF4C66 looks like.

```
.text, #text, p{  
    color:#BF4C66  
}
```

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 #BF4C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4C66
}
```

Border

The CSS property to change the border of an element to Hex BF4C66 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
#BF4C66 }
```

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

```
.border{ border-color:#BF4C66 }
```

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

Here you see how a box with a 4 pixel #BF4C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4C66; -webkit-box-shadow:4px 4px  
4px 4px #BF4C66; box-shadow:4px 4px 4px  
4px #BF4C66 }
```

Background

The CSS property to change the background color of an element to Hex BF4C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4C66 }
```

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

```
.background{ background-color:#BF4C66 }
```

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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