

Converting Colors

Hex(BC4671)

Have a look what the booklet for
Hex(BC4671) contains.

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Color

Hex(BC4671)

Conversions

Conversions Part 1

Format	Color
Hex	BC4671
RGB	188, 70, 113
RGB Percent	74%, 27%, 44%
CMY	0.2627, 0.7255, 0.5569
CMYK	0.00, 0.63, 0.40, 0.26
HSL	338°, 47%, 51%
HSV	338°, 63%, 74%
XYZ	25.9098, 16.2639, 17.3964
YIQ	110.1840, 56.5250, 38.3890

Conversions

Conversions Part 2

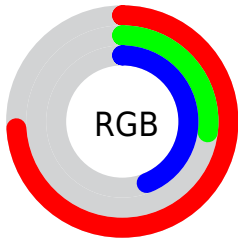
Format	Color
R _Y B	188, 70, 113
Decimal	12338801
CIE Lab	47.32, 51.27, 0.65
CIE LCh	47, 51.277, 0.721
Yxy	16.2639, 0.4349, 0.2730
Android (android.graphics.Color)	4290528881 (0xFFBC4671)
YUV	110.1840, 1.3883, 68.2446
Hunter-Lab	40.3286, 44.1056, 2.6542

Details

The Hex color **BC4671** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46BC91**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F87CA5**, and **820241** is the 20% darker color. If you saturate the color by 10%, you get **BC3365**, and if you desaturate by 10%, it is **BC597D**.

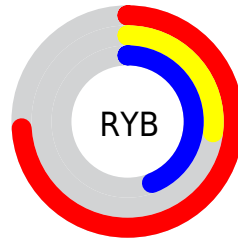
Distribution



Red (74%)

Green (27%)

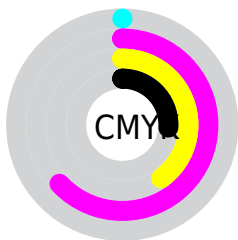
Blue (44%)



Red (74%)

Yellow (27%)

Blue (44%)

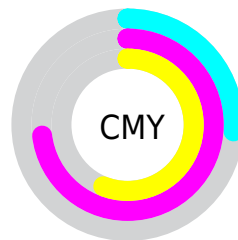


Cyan (0%)

Magenta (63%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4671 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 BC4671 by changing the saturation by 10% instead.

 BC4671

 BC4671

FFFFFF

 9F2A59

 F87CA5

 820241

 FF98C0

 66002B

 FFB4DC

 4B0017

 FFD0F8

 320002

 FFEDFF

 000000

 BC4671

 BC4671

 BC3365

 BC597D

 BC2059

 BC6C89

 BC0E4D

 BC7E95

 BC0045

 BC91A1

 BCA4AD

 BCB7B9

 BCCAC5

 BCD1A1

 BCEFDD

Harmonies

Analogous

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



A5519B



BC4671



BB4D47

Triad

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



BC4671



5A7A1E



007FBB

Complementary

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



BC4671



46BC91

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.



00849B



BC4671



088144

Square

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



BC4671



856F0B



008470



0075C7

Rectangle

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



BC4671



AF582E



008470



0081B2

Sweetspot

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



BC4671



F5C6D7



9146BC



7A5E69



FAFAFA



7A7A7A

Same Dimension

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



BC4671



F53D80



BC5646



5E5558



9E003A



1F000B

Inverse Universe

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



BC4671



F53D80



46ACBC



5E5558



9E003A



1F000B

Previews

White Background



This preview shows how the Hex color BC4671 looks on a white background.

Color Contrast Check

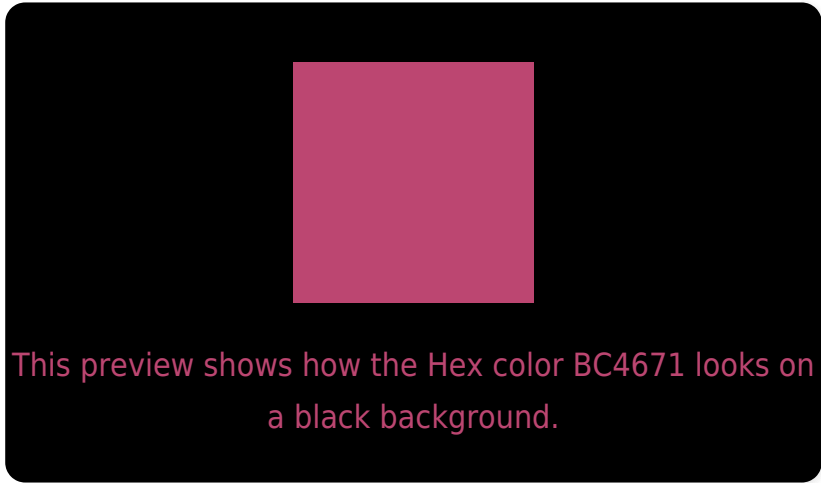
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4671 Background



This preview shows how black text looks on a background with the Hex color BC4671.



This preview shows how white text looks on a background with the Hex color BC4671.

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
BA4D52

Trichromacy



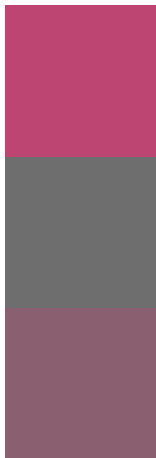
Original Color
BC4671

Protanomaly
886181

Deuteranomaly
955F6D

Tritanomaly
BB4A5D

Monochromacy



Original Color
BC4671

Achromatopsia
6E6E6E

Achromatomaly
8A5F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex BC4671 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 #BC4671 looks like.

```
.text, #text, p{  
    color:#BC4671  
}
```

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 #BC4671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4671
}
```

Border

The CSS property to change the border of an element to Hex BC4671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

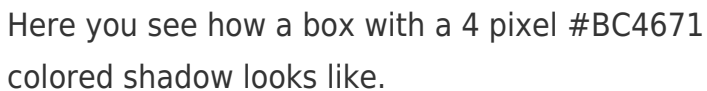
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4671 }
```

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

```
.border{ border-color:#BC4671 }
```

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



Here you see how a box with a 4 pixel #BC4671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4671; -webkit-box-shadow:4px 4px  
4px 4px #BC4671; box-shadow:4px 4px 4px  
4px #BC4671 }
```

Background

The CSS property to change the background color of an element to Hex BC4671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4671 }
```

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

```
.background{ background-color:#BC4671 }
```

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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