

Converting Colors

Hex(BC4664)

Have a look what the booklet for
Hex(BC4664) contains.

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Color

Hex(BC4664)

Conversions

Conversions Part 1

Format	Color
Hex	BC4664
RGB	188, 70, 100
RGB Percent	74%, 27%, 39%
CMY	0.2627, 0.7255, 0.6078
CMYK	0.00, 0.63, 0.47, 0.26
HSL	345°, 47%, 51%
HSV	345°, 63%, 74%
XYZ	25.2294, 15.9918, 13.8136
YIQ	108.7020, 60.6980, 34.3460

Conversions

Conversions Part 2

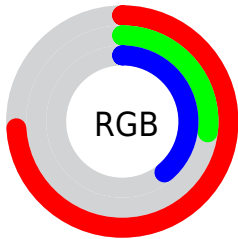
Format	Color
R_{YB}	188, 70, 100
Decimal	12338788
CIE _{Lab}	46.96, 49.94, 8.06
CIE _{LCh}	47, 50.588, 9.171
Yxy	15.9918, 0.4584, 0.2906
Android (android.graphics.Color)	4290528868 (0xFFBC4664)
YUV	108.7020, -4.2901, 69.5443
Hunter-Lab	39.9897, 42.6333, 7.5124

Details

The Hex color **BC4664** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **46BC9E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F87C97**, and **820436** is the 20% darker color. If you saturate the color by 10%, you get **BC3356**, and if you desaturate by 10%, it is **BC5972**.

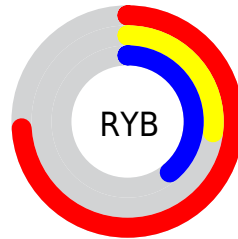
Distribution



Red (74%)

Green (27%)

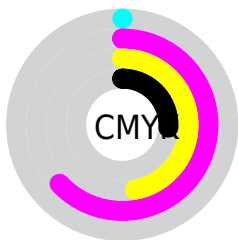
Blue (39%)



Red (74%)

Yellow (27%)

Blue (39%)

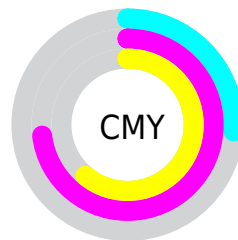


Cyan (0%)

Magenta (63%)

Yellow (47%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4664 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 BC4664 by changing the saturation by 10% instead.

 BC4664

 BC4664

FFFFFF

 9F2A4C

 F87C97

 820436

 FF97B1

 650021

 FFB3CD

 4A0009

 FFD0E9

 300002

 FFEDFF

 000000

 BC4664

 BC4664

 BC3356

 BC5972

 BC2048

 BC6C80

 BC0E3A

 BC7E8E

 BC0030

 BC919C

 BCA4AA

 BCB7B8

 BCCAC6

 BCD4D4

 BCEFE2

Harmonies

Analogous

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



AC4C8F



BC4664



B5513C

Triad

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



BC4664



4B7C28



007CBF

Complementary

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



BC4664



46BC9E

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.



0082A4



BC4664



00814F

Square

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



BC4664



79710D



00847C



2970C4

Rectangle

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



BC4664



A65C25



00847C



007FB8

Sweetspot

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



BC4664



F5C6D2



9D46BC



7A5E65



FAFAFA



7A7A7A

Same Dimension

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



BC4664



F53D6C



BC6246



5E5557



9E0028



1F0008

Inverse Universe

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



BC4664



F53D6C



46A0BC



5E5557



9E0028



1F0008

Previews

White Background



This preview shows how the Hex color BC4664 looks on a white background.

Color Contrast Check

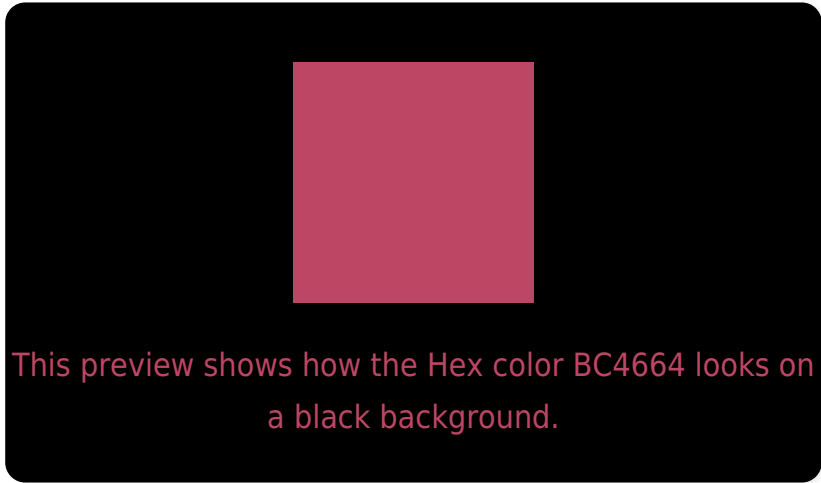
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4664 Background



This preview shows how black text looks on a background with the Hex color BC4664.



This preview shows how white text looks on a background with the Hex color BC4664.

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



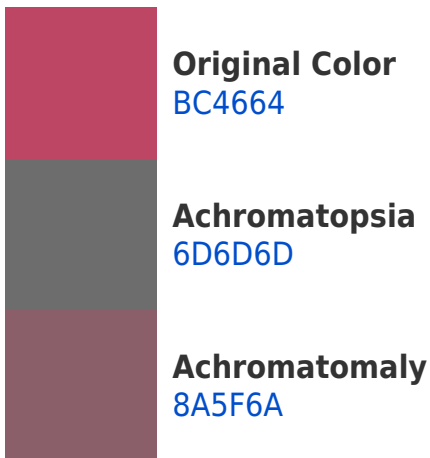


Tritanopia
BB4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4664 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 #BC4664 looks like.

```
.text, #text, p{  
    color:#BC4664  
}
```

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 #BC4664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4664
}
```

Border

The CSS property to change the border of an element to Hex BC4664 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
#BC4664 }
```

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

```
.border{ border-color:#BC4664 }
```

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

Here you see how a box with a 4 pixel #BC4664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4664; -webkit-box-shadow:4px 4px  
4px 4px #BC4664; box-shadow:4px 4px 4px  
4px #BC4664 }
```

Background

The CSS property to change the background color of an element to Hex BC4664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4664 }
```

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

```
.background{ background-color:#BC4664 }
```

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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