

Converting Colors

Hex(BC4761)

Have a look what the booklet for
Hex(BC4761) contains.

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Color

Hex(BC4761)

Conversions

Conversions Part 1

Format	Color
Hex	BC4761
RGB	188, 71, 97
RGB Percent	74%, 28%, 38%
CMY	0.2627, 0.7216, 0.6196
CMYK	0.00, 0.62, 0.48, 0.26
HSL	347°, 47%, 51%
HSV	347°, 62%, 74%
XYZ	25.1499, 16.0609, 13.0838
YIQ	108.9470, 61.3860, 32.8900

Conversions

Conversions Part 2

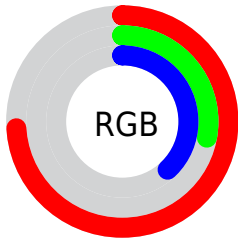
Format	Color
R_{YB}	188, 71, 97
Decimal	12339041
CIE _{Lab}	47.05, 49.21, 10.02
CIE _{LCh}	47, 50.223, 11.510
Yxy	16.0609, 0.4632, 0.2958
Android (android.graphics.Color)	4290529121 (0xFFBC4761)
YUV	108.9470, -5.8899, 69.3295
Hunter-Lab	40.0761, 41.8855, 8.6966

Details

The Hex color **BC4761** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **47BCA2**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F87D93**, and **820733** is the 20% darker color. If you saturate the color by 10%, you get **BC3452**, and if you desaturate by 10%, it is **BC5A70**.

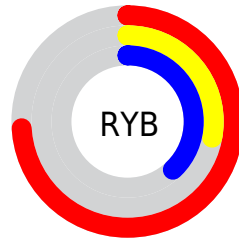
Distribution



Red (74%)

Green (28%)

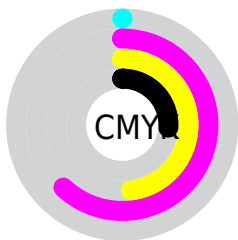
Blue (38%)



Red (74%)

Yellow (28%)

Blue (38%)

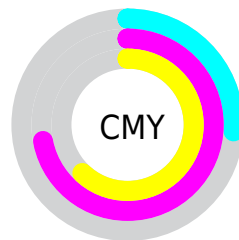


Cyan (0%)

Magenta (62%)

Yellow (48%)

Black (26%)



Cyan (26%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4761 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 BC4761 by changing the saturation by 10% instead.

 BC4761

 BC4761

FFFFFF

 9F2B49

 F87D93

 820733

 FF98AE

 65001E

 FFB4C9

 4A0005

 FFD1E5

 2F0002

 FFEEFF

 000000

 BC4761

 BC4761

 BC3452

 BC5A70

 BC2144

 BC6D7E

 BC0F35

 BC7F8D

 BC002A

 BC929B

 BCA5AA

 BCB8B9

 BCCBC7

 BCDDD6

 BCF0E5

Harmonies

Analogous

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



AE4C8B



BC4761



B45339

Triad

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



BC4761



477D2C



007BC0

Complementary

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



BC4761



47BCA2

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.



0082A7



BC4761



008253

Square

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



BC4761



767310



00847F



366FC3

Rectangle

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



BC4761



A45E23



00847F



007EB9

Sweetspot

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



BC4761



F5C6D1



A147BC



7A5E65



FAFAFA



7A7A7A

Same Dimension

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



BC4761



F53D66



BC6647



5E5557



9E0023



1F0007

Inverse Universe

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



BC4761



F53D66



479DBC



5E5557



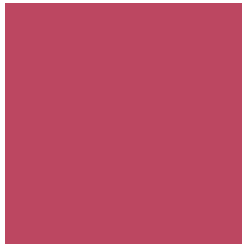
9E0023



1F0007

Previews

White Background



This preview shows how the Hex color BC4761 looks on a white background.

Color Contrast Check

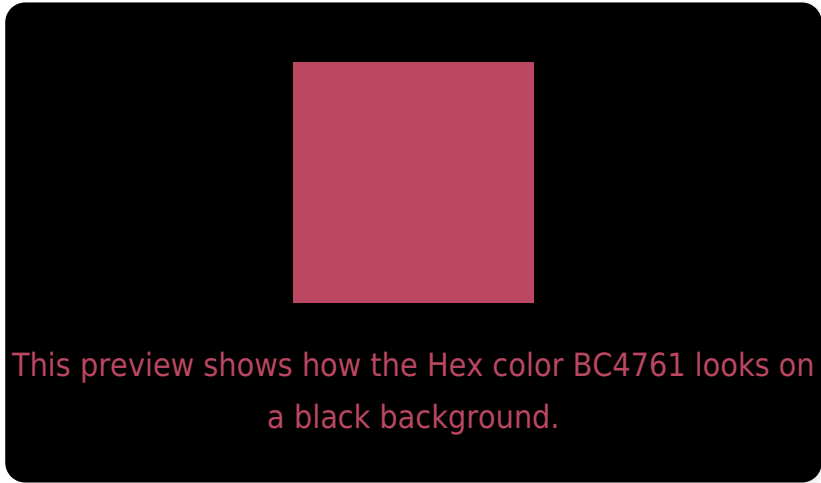
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4761 Background



This preview shows how black text looks on a background with the Hex color BC4761.



This preview shows how white text looks on a background with the Hex color BC4761.

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
BC4761

Protanopia
707077

Deuteranopia
826C5B



Tritanopia
BB4A4F

Trichromacy



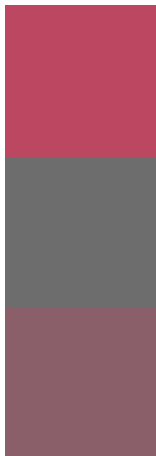
Original Color
BC4761

Protanomaly
8C616F

Deuteranomaly
975F5D

Tritanomaly
BB4956

Monochromacy



Original Color
BC4761

Achromatopsia
6D6D6D

Achromatomaly
8A5F69

CSS Examples

Text

The CSS property to change the color of the text to Hex BC4761 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 #BC4761 looks like.

```
.text, #text, p{  
    color:#BC4761  
}
```

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 #BC4761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4761
}
```

Border

The CSS property to change the border of an element to Hex BC4761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

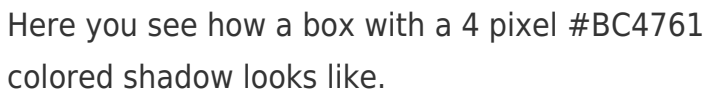
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4761 }
```

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

```
.border{ border-color:#BC4761 }
```

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



Here you see how a box with a 4 pixel `#BC4761` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4761; -webkit-box-shadow:4px 4px  
4px 4px #BC4761; box-shadow:4px 4px 4px  
4px #BC4761 }
```

Background

The CSS property to change the background color of an element to Hex BC4761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4761 }
```

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

```
.background{ background-color:#BC4761 }
```

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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