

# Converting Colors

Hex(BC6461)

Have a look what the booklet for  
Hex(BC6461) contains.

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**Color**

**Hex(BC6461)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC6461
RGB	188, 100, 97
RGB Percent	74%, 39%, 38%
CMY	0.2627, 0.6078, 0.6196
CMYK	0.00, 0.47, 0.48, 0.26
HSL	2°, 40%, 56%
HSV	2°, 48%, 74%
XYZ	27.4539, 20.6688, 13.8518
YIQ	125.9700, 53.4110, 17.7230

# Conversions

## Conversions Part 2

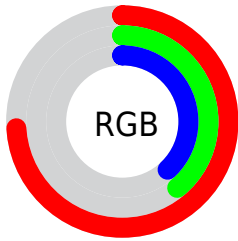
Format	Color
R <sub>Y</sub> B	188, 100, 97
Decimal	12346465
CIE Lab	52.59, 34.89, 17.66
CIE LCh	53, 39.106, 26.850
Yxy	20.6688, 0.4430, 0.3335
Android (android.graphics.Color)	4290536545 (0xFFBC6461)
YUV	125.9700, -14.2822, 54.4003
Hunter-Lab	45.4629, 28.2314, 13.7594

# Details

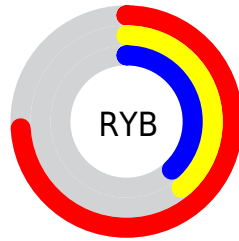
The Hex color **BC6461** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61B9BC**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F79894**, and **833233** is the 20% darker color. If you saturate the color by 10%, you get **BC524E**, and if you desaturate by 10%, it is **BC7674**.

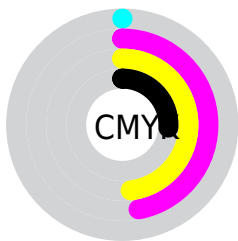
# Distribution



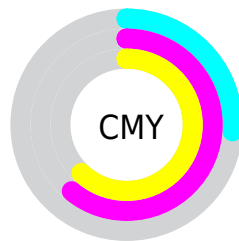
- Red (74%)
- Green (39%)
- Blue (38%)



- Red (74%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (48%)
- Black (26%)



- Cyan (26%)
- Magenta (61%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC6461 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 BC6461 by changing the saturation by 10% instead.



 BC6461

 BC6461

FFFFFF

 9F4B49

 F79894

 833233

 FFB4AE


 67191E

 FFD0CA

 4C0005

 FFECE6

 330000

 080000

 000000

 BC6461

 BC6461

 BC524E

 BC7674

 BC403B

 BC8887

 BC2D29

 BC9B99

 BC1B16

 BCADAC

 BC0903

 BCBFBF

 BC0600

 BCD1D2

 BCE3E5

 BCF5F7

 BCFFFF

# Harmonies

## Analogous

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



B96282



BC6461



AE6E46

# Triad

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



BC6461



4A8B57



3982C0

# Complementary

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



BC6461



61B9BC

# 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.



008AB5



BC6461



008E79

# Square

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



BC6461



73853F



008E9B



7A76B9

# Rectangle

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



BC6461



9E763B



008E9B



0D85BE



# Sweetspot

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



BC6461



F5D1D0



BC61BA



7A6564



FAFAFA



7A7A7A



# Same Dimension

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



BC6461



F56B67



BC9061



5E5555



9E0500



1F0100



# Inverse Universe

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



61B9BC



67F0F5



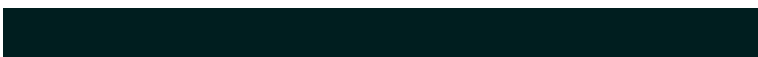
618DBC



555E5E



00999E

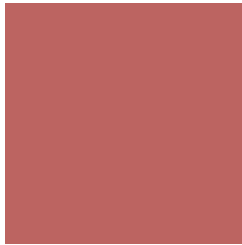


001E1F



# Previews

## White Background



This preview shows how the Hex color BC6461 looks on a white background.

## Color Contrast Check

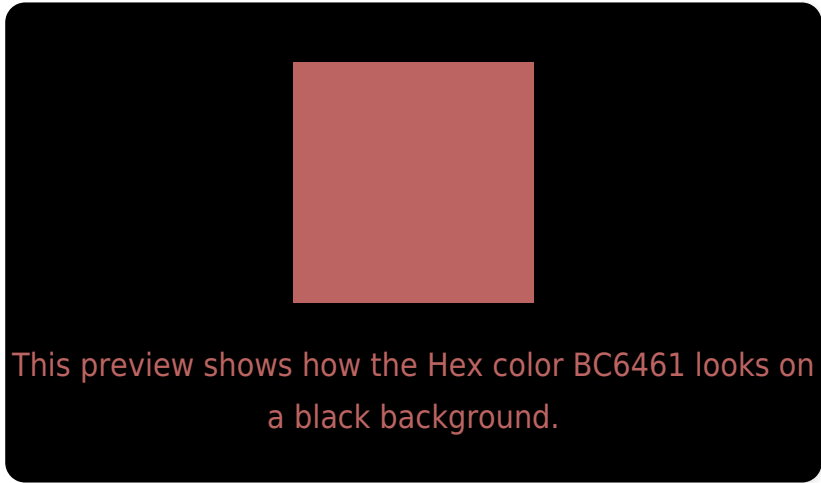
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6461 Background



This preview shows how black text looks on a background with the Hex color BC6461.

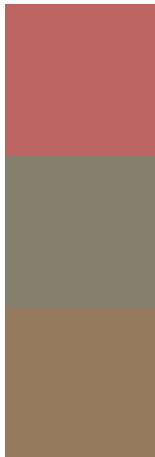


This preview shows how white text looks on a background with the Hex color BC6461.

# 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**  
BC6461

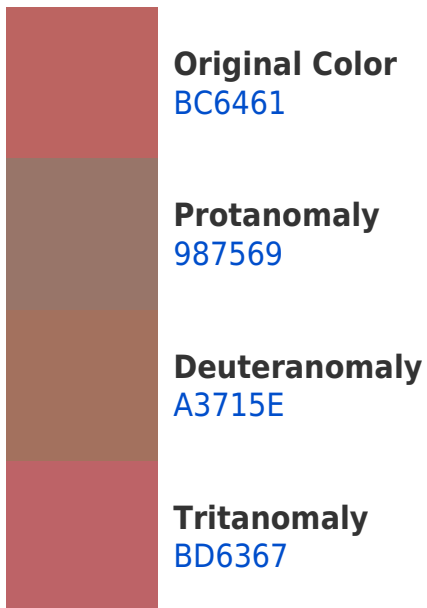
**Protanopia**  
847E6D

**Deuteranopia**  
95795D



**Tritanopia**  
BD636A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC6461 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 #BC6461 looks like.

```
.text, #text, p{  
    color:#BC6461  
}
```

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 #BC6461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6461
}
```

## Border

The CSS property to change the border of an element to Hex BC6461 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
#BC6461 }
```

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

```
.border{ border-color:#BC6461 }
```

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

Here you see how a box with a 4 pixel #BC6461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6461; -webkit-box-shadow:4px 4px  
4px 4px #BC6461; box-shadow:4px 4px 4px  
4px #BC6461 }
```

# Background

The CSS property to change the background color of an element to Hex BC6461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6461 }
```

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

```
.background{ background-color:#BC6461 }
```

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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