

# Converting Colors

Hex(BE6159)

Have a look what the booklet for  
Hex(BE6159) contains.

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# Color

**Hex(BE6159)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE6159
RGB	190, 97, 89
RGB Percent	75%, 38%, 35%
CMY	0.2549, 0.6196, 0.6510
CMYK	0.00, 0.49, 0.53, 0.25
HSL	5°, 44%, 55%
HSV	5°, 53%, 75%
XYZ	27.3131, 20.2178, 11.9141
YIQ	123.8950, 57.9960, 17.2280

# Conversions

## Conversions Part 2

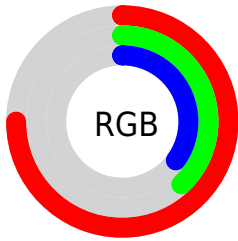
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 98, 89
Decimal	12476761
CIE Lab	52.08, 36.49, 21.72
CIE LCh	52, 42.467, 30.767
Yxy	20.2178, 0.4595, 0.3401
Android (android.graphics.Color)	4290666841 (0xFFBE6159)
YUV	123.8950, -17.2032, 57.9741
Hunter-Lab	44.9642, 29.7407, 15.7650

# Details

The Hex color **BE6159** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59B6BE**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FA958B**, and **842F2B** is the 20% darker color. If you saturate the color by 10%, you get **BE5046**, and if you desaturate by 10%, it is **BE726C**.

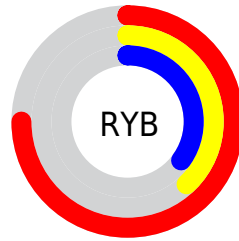
# Distribution



Red (75%)

Green (38%)

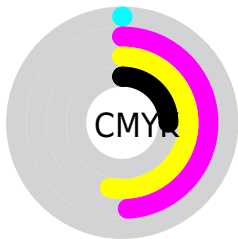
Blue (35%)



Red (75%)

Yellow (38%)

Blue (35%)

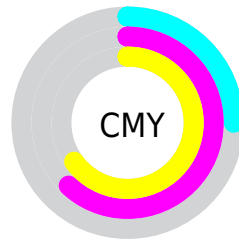


Cyan (0%)

Magenta (49%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE6159 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 BE6159 by changing the saturation by 10% instead.



 BE6159

 BE6159

FFFFFF

 A14842

 FA958B

 842F2B

 FFB1A5

 681517

 FFCDC1

 4D0000

 FFE9DC

 330001

 FFFFF9

 060000

 000000

 BE6159

 BE6159

 BE5046

 BE726C

 BE3E33

 BE847F

 BE2D20

 BE9592

 BE1B0D

 BEA7A5

 BE0F00

 BEB8B8

 BECACB

 BEDBDE

 BEEDF1

 BEFEFF

# Harmonies

## Analogous

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



BE5D7D



BE6159



AD6D3D

# Triad

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



BE6159



3B8B57



3780C5

# Complementary

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



BE6159



59B6BE

# 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.



0089BB



BE6159



008E7C

# Square

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



BE6159



6B853B



008EA0



7F72BB

# Rectangle

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



BE6159



9B7632



008EA0



0083C4



# Sweetspot

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



BE6159



F7D3D0



BE59B7



7D6765



FCFCFC



7D7D7D



# Same Dimension

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



BE6159



F76659



BE9259



5E5655



9E0D00



1F0200



# Inverse Universe

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



59B6BE



59EBF7



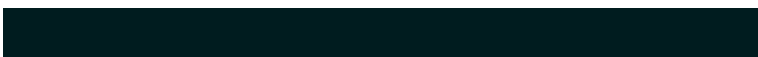
5985BE



555E5E



00929E



001C1F



# Previews

## White Background



This preview shows how the Hex color BE6159 looks on a white background.

## Color Contrast Check

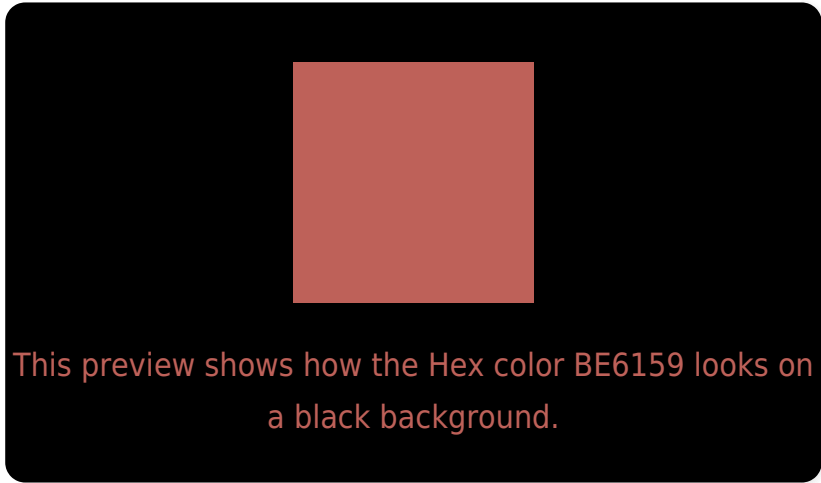
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6159 Background



This preview shows how black text looks on a background with the Hex color BE6159.



This preview shows how white text looks on a background with the Hex color BE6159.

# 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](#).

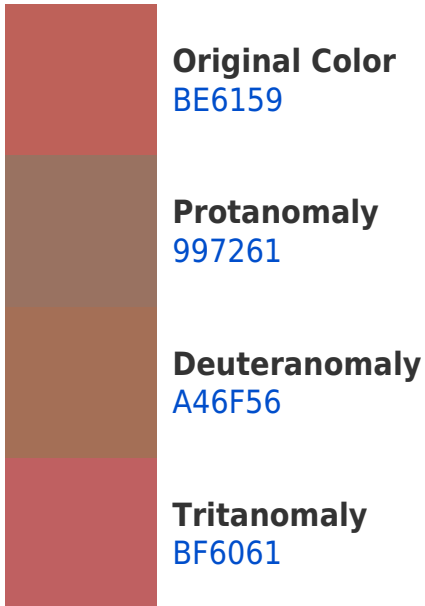
## Dichromacy



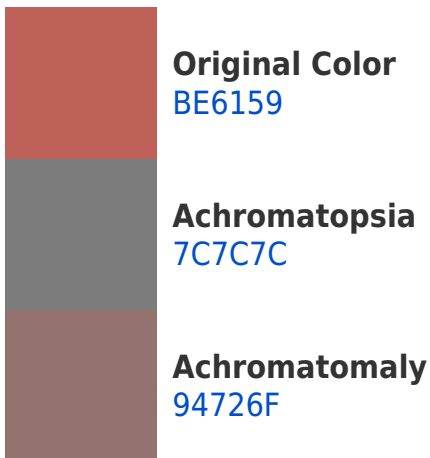


**Tritanopia**  
BF5F66

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE6159 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 #BE6159 looks like.

```
.text, #text, p{  
    color:#BE6159  
}
```

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 #BE6159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6159
}
```

## Border

The CSS property to change the border of an element to Hex BE6159 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".

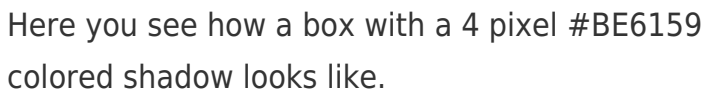
```
.border, #border, table{ border:4px solid
#BE6159 }
```

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

```
.border{ border-color:#BE6159 }
```

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

Here you see how a box with a 4 pixel #BE6159 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6159; -webkit-box-shadow:4px 4px  
4px 4px #BE6159; box-shadow:4px 4px 4px  
4px #BE6159 }
```

# Background

The CSS property to change the background color of an element to Hex BE6159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6159 }
```

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

```
.background{ background-color:#BE6159 }
```

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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