

# Converting Colors

Hex(BE6661)

Have a look what the booklet for  
Hex(BE6661) contains.

<b>Hex(BE6661)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Hex(BE6661)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BE6661
RGB	190, 102, 97
RGB Percent	75%, 40%, 38%
CMY	0.2549, 0.6000, 0.6196
CMYK	0.00, 0.46, 0.49, 0.25
HSL	3°, 42%, 56%
HSV	3°, 49%, 75%
XYZ	28.1442, 21.3130, 13.9397
YIQ	127.7420, 54.0530, 17.1010

# Conversions

## Conversions Part 2

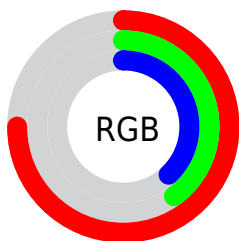
Format	Color
<a href="#">RYB</a>	<a href="#">190, 102, 97</a>
Decimal	<a href="#">12478049</a>
CIELab	<a href="#">53.29, 34.60, 18.67</a>
CIELCh	<a href="#">53, 39.312, 28.347</a>
Yxy	<a href="#">21.3130, 0.4439, 0.3362</a>
Android (android.graphics.Color)	<a href="#">4290668129</a> (0xFFBE6661)
YUV	<a href="#">127.7420, -15.1558, 54.6003</a>
Hunter-Lab	<a href="#">46.1660, 28.0289, 14.4137</a>

# Details

The Hex color **BE6661** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61B9BE**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F99B94**, and **853433** is the 20% darker color. If you saturate the color by 10%, you get **BE544E**, and if you desaturate by 10%, it is **BE7874**.

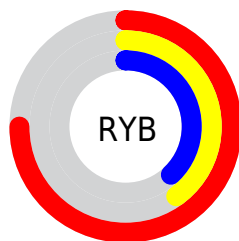
# Distribution



Red (75%)

Green (40%)

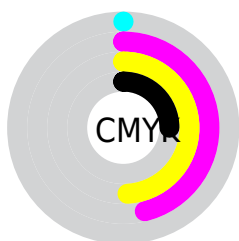
Blue (38%)



Red (75%)

Yellow (40%)

Blue (38%)

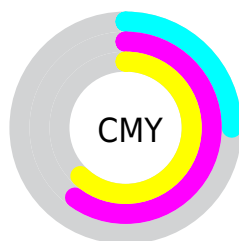


Cyan (0%)

Magenta (46%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE6661 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 BE6661 by changing the saturation by 10% instead.



 BE6661

FFFFFF

 F99B94

 FFB6AE

 FFD2CA

 FFEFE6

 BE6661

 A14D49

 853433

 691B1E

 4E0005

 340000

 0E0000

 000000

 BE6661

 BE544E

 BE6661

 BE7874

 BE423B

 BE8A87

 BE3028

 BE9C9A

 BE1E15

 BEAEAD

 BE0C02

 BEC0C0

 BE0A00

 BED2D3

 BEE4E6

 BEF6F9

 BEFFFF

# Harmonies

## Analogous

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



BC6383



BE6661



AF7046

# Triad

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



BE6661



498D5A



3F83C3

# Complementary

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



BE6661



61B9BE

# 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.



008CB8



BE6661



00907C

# Square

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



BE6661



738742



00909E



7F77BB

# Rectangle

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



BE6661



9F793C



00909E



1A87C1



# Sweetspot

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



BE6661



F7D4D2



BE61B9



7D6866



FCFCFC



7D7D7D



# Same Dimension

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



BE6661



F76D65



BE9461



5E5555



9E0900



1F0200



# Inverse Universe

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



61B9BE



65F0F7



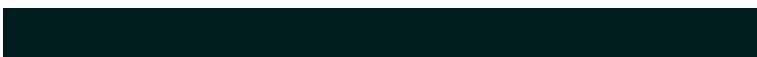
618BBE



555E5E



00969E

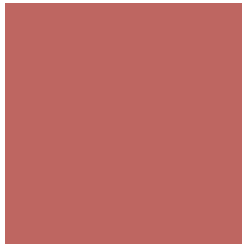


001D1F



# Previews

## White Background



This preview shows how the Hex color BE6661 looks on a white background.

## Color Contrast Check

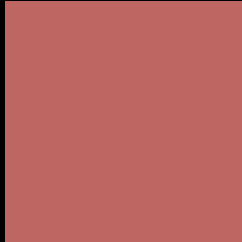
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BE6661 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

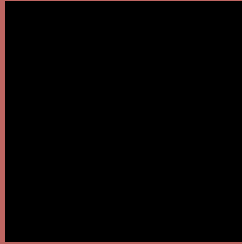
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BE6661 Background



This preview shows how black text looks on a background with the Hex color BE6661.



This preview shows how white text looks on a background with the Hex color BE6661.

# 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**

BE6661

**Protanopia**

867F6D

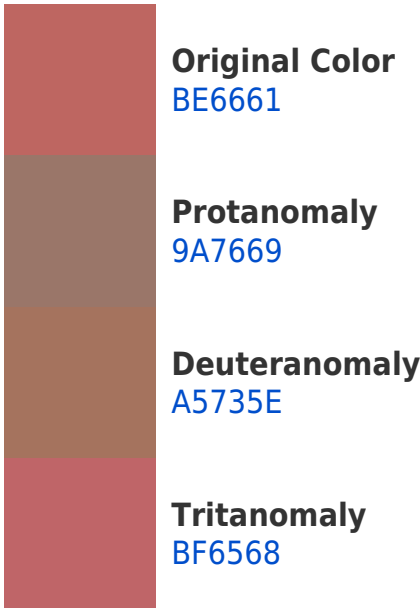
**Deuteranopia**

977A5D

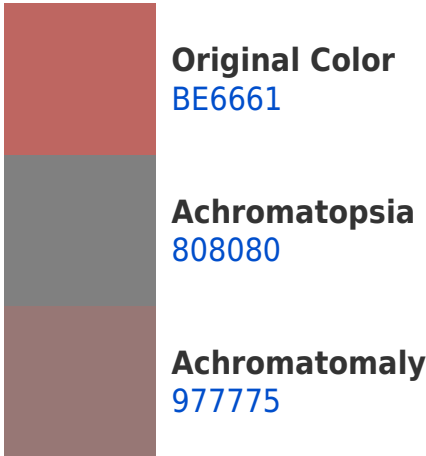


**Tritanopia**  
BF646C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE6661 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 #BE6661 looks like.

```
.text, #text, p{  
    color:#BE6661  
}
```

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 #BE6661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6661
}
```

## Border

The CSS property to change the border of an element to Hex BE6661 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
#BE6661 }
```

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

```
.border{ border-color:#BE6661 }
```

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

Here you see how a box with a 4 pixel #BE6661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6661; -webkit-box-shadow:4px 4px  
4px 4px #BE6661; box-shadow:4px 4px 4px  
4px #BE6661 }
```

# Background

The CSS property to change the background color of an element to Hex BE6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6661 }
```

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

```
.background{ background-color:#BE6661 }
```

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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