

# Converting Colors

Hex(BE4E60)

Have a look what the booklet for  
Hex(BE4E60) contains.

<b>Hex(BE4E60)</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(BE4E60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE4E60
RGB	190, 78, 96
RGB Percent	75%, 31%, 38%
CMY	0.2549, 0.6941, 0.6235
CMYK	0.00, 0.59, 0.49, 0.25
HSL	350°, 46%, 53%
HSV	350°, 59%, 75%
XYZ	26.0709, 17.2405, 13.0200
YIQ	113.5400, 60.9740, 29.3420

# Conversions

## Conversions Part 2

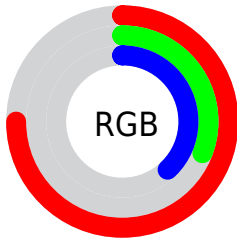
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 78, 96
Decimal	12471904
CIELab	48.56, 46.59, 12.78
CIElCh	49, 48.308, 15.341
Yxy	17.2405, 0.4628, 0.3061
Android (android.graphics.Color)	4290661984 (0xFFBE4E60)
YUV	113.5400, -8.6472, 67.0554
Hunter-Lab	41.5216, 39.4151, 10.4735

# Details

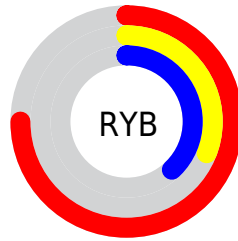
The Hex color **BE4E60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EBEAC**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FA8392**, and **841532** is the 20% darker color. If you saturate the color by 10%, you get **BE3B50**, and if you desaturate by 10%, it is **BE6170**.

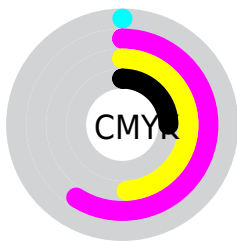
# Distribution



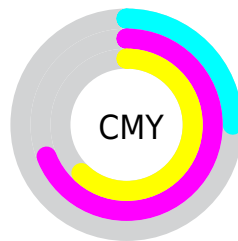
- Red (75%)
- Green (31%)
- Blue (38%)



- Red (75%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (59%)
- Yellow (49%)
- Black (25%)



- Cyan (25%)
- Magenta (69%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE4E60 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 BE4E60 by changing the saturation by 10% instead.



 BE4E60

 BE4E60

FFFFFF

 A13348

 FA8392

 841532

 FF9FAD

 67001D

 FFBBC8

 4C0003

 FFD7E4

 320002

 FFF4FF

 000000

 BE4E60

 BE4E60

 BE3B50

 BE6170

 BE2840

 BE7480

 BE1530

 BE8790

 BE0220

 BE9AA0

 BE001F

 BEADB0

 BEC0C0

 BED3D0

 BEE6E0

 BEF9F0

# Harmonies

## Analogous

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



B35089



BE4E60



B45A3B

# Triad

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



BE4E60



468137



007EC2

# Complementary

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



BE4E60



4EBEAC

# 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.



0085AD



BE4E60



00865D

# Square

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



BE4E60



75781C



008788



4E71C2

# Rectangle

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



BE4E60



A46527



008788



0081BD



# Sweetspot

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



BE4E60



F7CBD2



AB4EBE



7D6166



FCFCFC



7D7D7D



# Same Dimension

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



BE4E60



F74864



BE734E



5E5556



9E0019



1F0005



# Inverse Universe

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



BE4E60



F74864



4E99BE



5E5556



9E0019



1F0005



# Previews

## White Background



This preview shows how the Hex color BE4E60 looks on a white background.

## Color Contrast Check

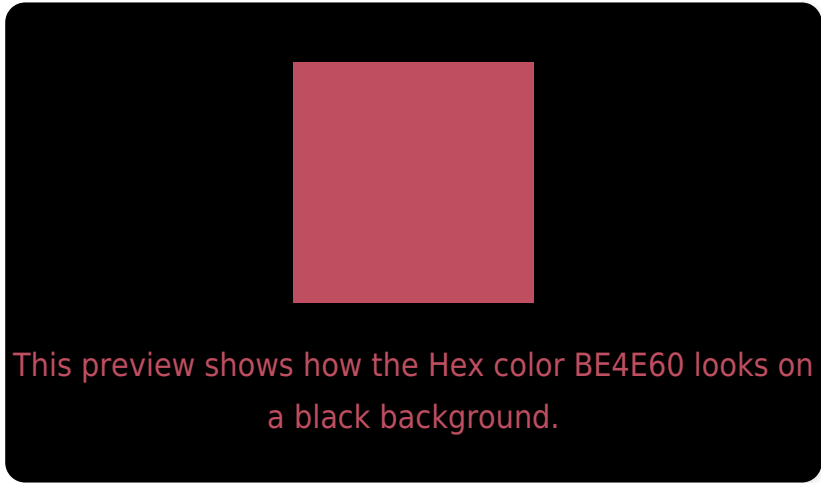
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE4E60 Background



This preview shows how black text looks on a background with the Hex color BE4E60.



This preview shows how white text looks on a background with the Hex color BE4E60.

# Color Blindness Simulation

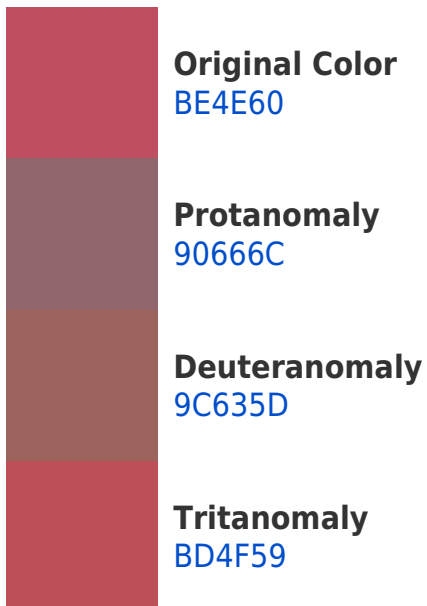
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

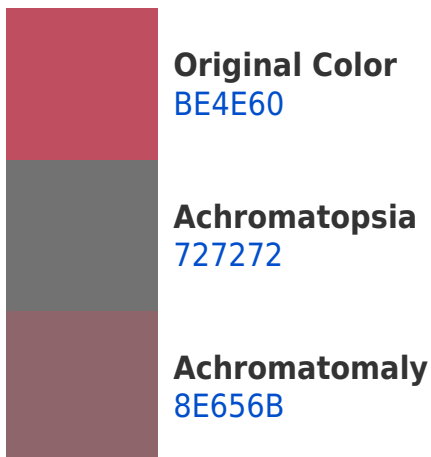




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE4E60 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 #BE4E60 looks like.

```
.text, #text, p{  
    color:#BE4E60  
}
```

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 #BE4E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4E60
}
```

## Border

The CSS property to change the border of an element to Hex BE4E60 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
#BE4E60 }
```

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

```
.border{ border-color:#BE4E60 }
```

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

Here you see how a box with a 4 pixel #BE4E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4E60; -webkit-box-shadow:4px 4px  
4px 4px #BE4E60; box-shadow:4px 4px 4px  
4px #BE4E60 }
```

# Background

The CSS property to change the background color of an element to Hex BE4E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4E60 }
```

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

```
.background{ background-color:#BE4E60 }
```

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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