

# Converting Colors

Hex(BC4E5E)

Have a look what the booklet for  
Hex(BC4E5E) contains.

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# Color

**Hex(BC4E5E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC4E5E
RGB	188, 78, 94
RGB Percent	74%, 31%, 37%
CMY	0.2627, 0.6941, 0.6314
CMYK	0.00, 0.59, 0.50, 0.26
HSL	351°, 45%, 52%
HSV	351°, 59%, 74%
XYZ	25.4838, 16.9483, 12.5179
YIQ	112.7140, 60.4240, 28.2960

# Conversions

## Conversions Part 2

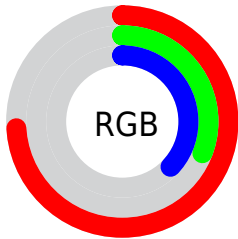
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 78, 94
Decimal	12340830
CIELab	48.19, 45.71, 13.43
CIELCh	48, 47.643, 16.375
Yxy	16.9483, 0.4638, 0.3084
Android (android.graphics.Color)	4290530910 (0xFFBC4E5E)
YUV	112.7140, -9.2260, 66.0258
Hunter-Lab	41.1683, 38.4497, 10.7898

# Details

The Hex color **BC4E5E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EBCAC**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F88390**, and **821630** is the 20% darker color. If you saturate the color by 10%, you get **BC3B4E**, and if you desaturate by 10%, it is **BC616E**.

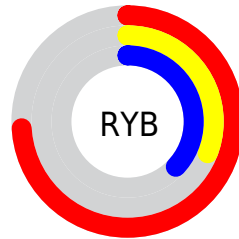
# Distribution



Red (74%)

Green (31%)

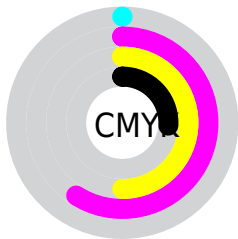
Blue (37%)



Red (74%)

Yellow (31%)

Blue (37%)

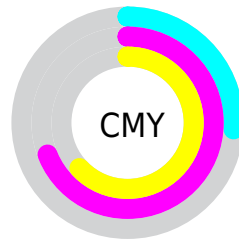


Cyan (0%)

Magenta (59%)

Yellow (50%)

Black (26%)



Cyan (26%)

Magenta (69%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC4E5E 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 BC4E5E by changing the saturation by 10% instead.



 BC4E5E

 BC4E5E

FFFFFF

 9F3346

 F88390

 821630

 FF9EAB

 66001C

 FFBAC6

 4A0000

 FFD7E2

 300002

 FFF4FF

 000000

 BC4E5E

 BC4E5E

 BC3B4E

 BC616E

 BC283E

 BC747E

 BC162E

 BC868E

 BC031E

 BC999E

 BC001B

 BCACAE

 BCBFBE

 BCD2CE

 BCE4DF

 BCF7EF

# Harmonies

## Analogous

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



B25086



BC4E5E



B15A3A

# Triad

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



BC4E5E



448038



007CC0

# Complementary

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



BC4E5E



4EBCAC

# 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.



0083AC



BC4E5E



00855E

# Square

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



BC4E5E



73771D



008688



516FC0

# Rectangle

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



BC4E5E



A16526



008688



007FBC



# Sweetspot

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



BC4E5E



F5C9CF



AB4EBC



7A5F63



F9FAFA



7A7A7A



# Same Dimension

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



BC4E5E



F54962



BC754E



5E5556



9E0017



1F0004



# Inverse Universe

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



BC4E5E



F54962



4E96BC



5E5556



9E0017



1F0004



# Previews

## White Background



This preview shows how the Hex color BC4E5E looks on a white background.

## Color Contrast Check

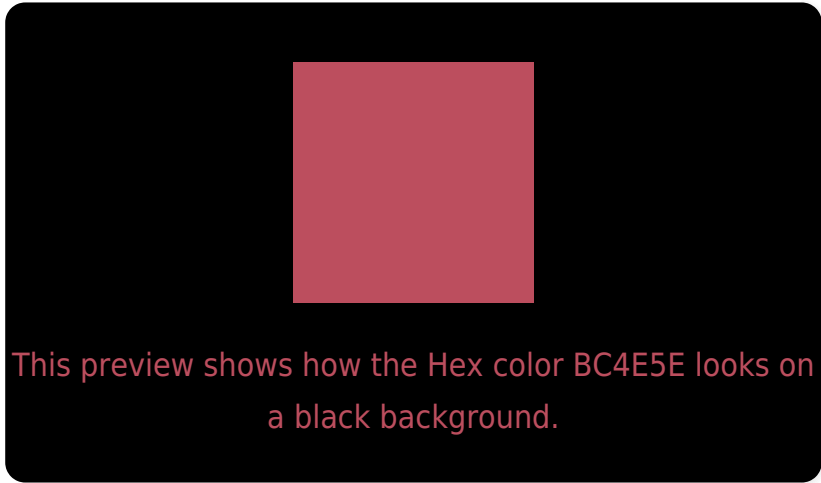
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4E5E Background



This preview shows how black text looks on a background with the Hex color BC4E5E.



This preview shows how white text looks on a background with the Hex color BC4E5E.

# 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**  
BC4E5E

**Protanopia**  
767371

**Deuteranopia**  
876E59



# Trichromacy



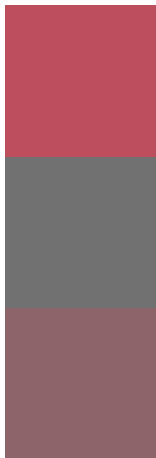
**Original Color**  
BC4E5E

**Protanomaly**  
8F666A

**Deuteranomaly**  
9A625B

**Tritanomaly**  
BB4F58

# Monochromacy



**Original Color**  
BC4E5E

**Achromatopsia**  
717171

**Achromatomaly**  
8C646A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC4E5E 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 #BC4E5E looks like.

```
.text, #text, p{  
    color:#BC4E5E  
}
```

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 #BC4E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4E5E
}
```

## Border

The CSS property to change the border of an element to Hex BC4E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

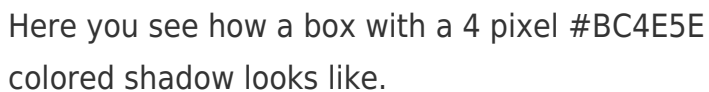
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4E5E }
```

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

```
.border{ border-color:#BC4E5E }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #BC4E5E color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #BC4E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4E5E; -webkit-box-shadow:4px 4px  
4px 4px #BC4E5E; box-shadow:4px 4px 4px  
4px #BC4E5E }
```

# Background

The CSS property to change the background color of an element to Hex BC4E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4E5E }
```

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

```
.background{ background-color:#BC4E5E }
```

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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