

# Converting Colors

Hex(BB4F5C)

Have a look what the booklet for  
Hex(BB4F5C) contains.

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# Color

Hex(**BB4F5C**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB4F5C
RGB	187, 79, 92
RGB Percent	73%, 31%, 36%
CMY	0.2667, 0.6902, 0.6392
CMYK	0.00, 0.58, 0.51, 0.27
HSL	353°, 44%, 52%
HSV	353°, 58%, 73%
XYZ	25.2213, 16.9295, 12.0636
YIQ	112.7740, 60.1950, 26.9390

# Conversions

## Conversions Part 2

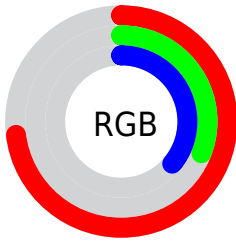
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 79, 92
Decimal	12275548
CIE <sub>Lab</sub>	48.17, 44.70, 14.58
CIE <sub>LCh</sub>	48, 47.020, 18.066
Yxy	16.9295, 0.4652, 0.3123
Android (android.graphics.Color)	4290465628 (0xFFBB4F5C)
YUV	112.7740, -10.2416, 65.0962
Hunter-Lab	41.1454, 37.4122, 11.4183

# Details

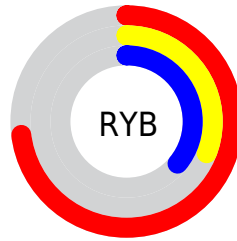
The Hex color **BB4F5C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FBBAE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F7848E**, and **81182E** is the 20% darker color. If you saturate the color by 10%, you get **BB3C4C**, and if you desaturate by 10%, it is **BB626C**.

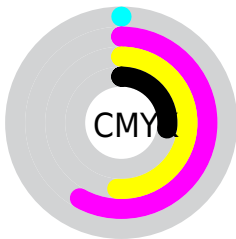
# Distribution



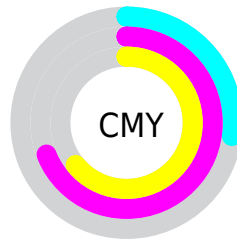
- Red (73%)
- Green (31%)
- Blue (36%)



- Red (73%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (69%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB4F5C 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 BB4F5C by changing the saturation by 10% instead.



 BB4F5C

 BB4F5C

FFFFFF

 9E3545

 F7848E

 81182E

 FF9FA8

 65001A

 FFBBC4

 490000

 FFD7E0

 300002

 FFF4FC

 000000

 BB4F5C

 BB4F5C

 BB3C4C

 BB626C

 BB2A3B

 BB747D

 BB172B

 BB878D

 BB041A

 BB9A9E

 BB0017

 BBACAE

 BBBFBF

 BBD2CF

 BBE5E0

 BBF7F0

# Harmonies

## Analogous

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



B35084



BB4F5C



AF5B38

# Triad

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



BB4F5C



41803A



007BC0

# Complementary

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



BB4F5C



4FBBAE

# 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.



0083AD



BB4F5C



008561

# Square

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



BB4F5C



707820



00868A



566EBE

# Rectangle

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



BB4F5C



9F6626



00868A



007EBC



# Sweetspot

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



BB4F5C



F2C9CE



AD4FBB



7A6265



FAFAFA



7A7A7A



# Same Dimension

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



BB4F5C



F24B5F



BB774F



5E5556



9E0013



1F0004



# Inverse Universe

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



BB4F5C



F24B5F



4F93BB



5E5556



9E0013



1F0004



# Previews

## White Background



This preview shows how the Hex color BB4F5C looks on a white background.

## Color Contrast Check

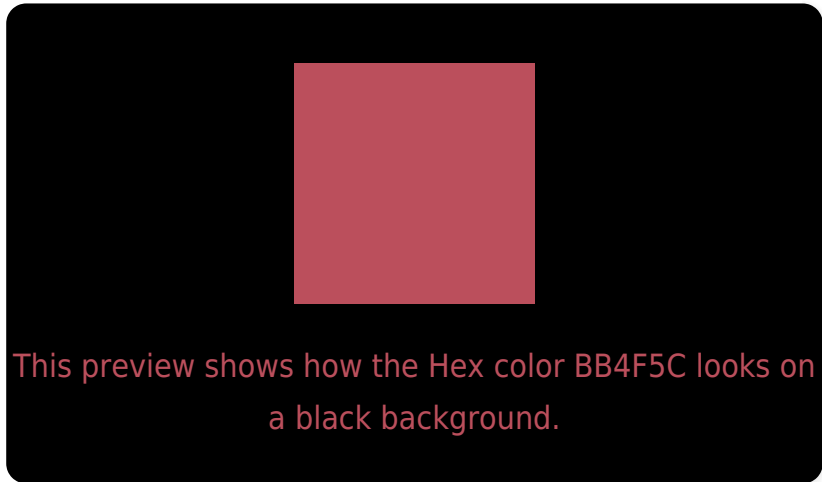
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB4F5C Background



This preview shows how black text looks on a background with the Hex color BB4F5C.



This preview shows how white text looks on a background with the Hex color BB4F5C.

# Color Blindness Simulation

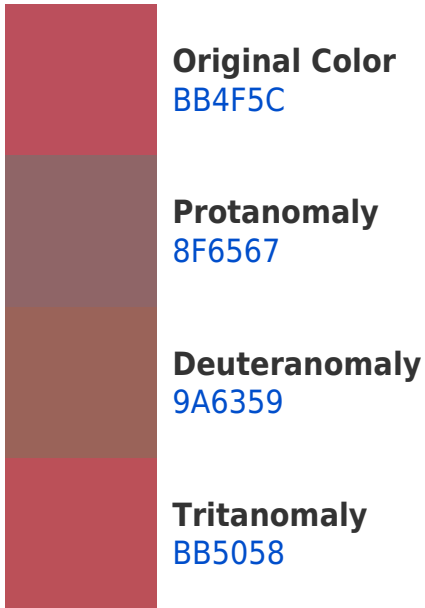
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

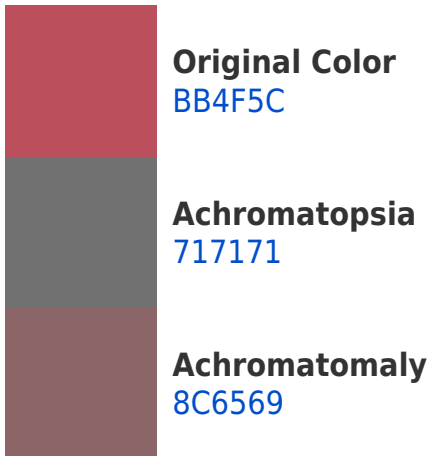




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB4F5C 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 #BB4F5C looks like.

```
.text, #text, p{  
    color:#BB4F5C  
}
```

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 #BB4F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB4F5C
}
```

## Border

The CSS property to change the border of an element to Hex BB4F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

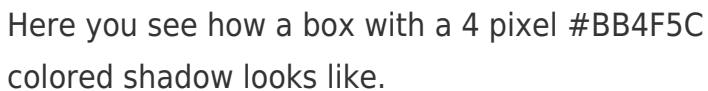
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB4F5C }
```

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

```
.border{ border-color:#BB4F5C }
```

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



Here you see how a box with a 4 pixel `#BB4F5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB4F5C; -webkit-box-shadow:4px 4px  
4px 4px #BB4F5C; box-shadow:4px 4px 4px  
4px #BB4F5C }
```

# Background

The CSS property to change the background color of an element to Hex BB4F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB4F5C }
```

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

```
.background{ background-color:#BB4F5C }
```

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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