

Converting Colors

Hex(BB5C66)

Have a look what the booklet for
Hex(BB5C66) contains.

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Color

Hex(**BB5C66**)

Conversions

Conversions Part 1

Format	Color
Hex	BB5C66
RGB	187, 92, 102
RGB Percent	73%, 36%, 40%
CMY	0.2667, 0.6392, 0.6000
CMYK	0.00, 0.51, 0.45, 0.27
HSL	354°, 41%, 55%
HSV	354°, 51%, 73%
XYZ	26.7189, 19.1784, 14.8639
YIQ	121.5450, 53.4100, 23.2500

Conversions

Conversions Part 2

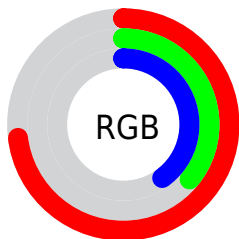
Format	Color
RYB	187, 92, 102
Decimal	12278886
CIELab	50.90, 39.20, 12.36
CIElCh	51, 41.099, 17.496
Yxy	19.1784, 0.4397, 0.3156
Android (android.graphics.Color)	4290468966 (0xFFBB5C66)
YUV	121.5450, -9.6357, 57.4040
Hunter-Lab	43.7931, 32.2678, 10.5315

Details

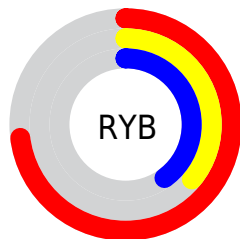
The Hex color **BB5C66** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CBBB1**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F69199**, and **822937** is the 20% darker color. If you saturate the color by 10%, you get **BB4955**, and if you desaturate by 10%, it is **BB6F77**.

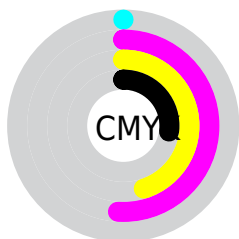
Distribution



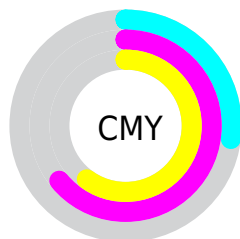
- Red (73%)
- Green (36%)
- Blue (40%)



- Red (73%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (51%)
- Yellow (45%)
- Black (27%)



- Cyan (27%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5C66 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 BB5C66 by changing the saturation by 10% instead.

 BB5C66

 BB5C66

FFFFFF

 9E434E

 F69199

 822937

 FFACB4

 660C22

 FFC8CF

 4B000C

 FFE4EB

 330001

 000000

 BB5C66

 BB5C66

 BB4955

 BB6F77

 BB3745

 BB8187

 BB2434

 BB9498

 BB1123

 BBA7A9

 BB0014

 BBBABA

 BBCCCA

 BBDFDB

 BBF2EC

 BBFFFD

Harmonies

Analogous

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



B35D89



BB5C66



B16547

Triad

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



BB5C66



518648



0081BD

Complementary

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



BB5C66



5CBBB1

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.



0088AC



BB5C66



018A69

Square

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



BB5C66



7A7E33



008B8D



6376BC

Rectangle

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



BB5C66



A36E38



008B8D



0084B9

Sweetspot

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



BB5C66



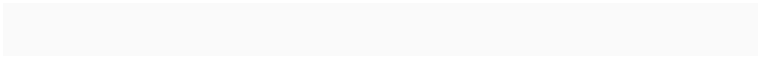
F2CED2



B05CBB



7A6467



FAFAFA



7A7A7A

Same Dimension

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



BB5C66



F25E6E



BB805C



5E5556



9E0011



1F0003

Inverse Universe

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



BB5C66



F25E6E



5C97BB



5E5556



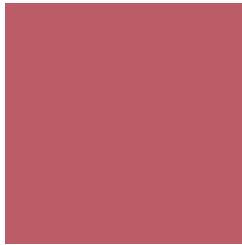
9E0011



1F0003

Previews

White Background



This preview shows how the Hex color BB5C66 looks on a white background.

Color Contrast Check

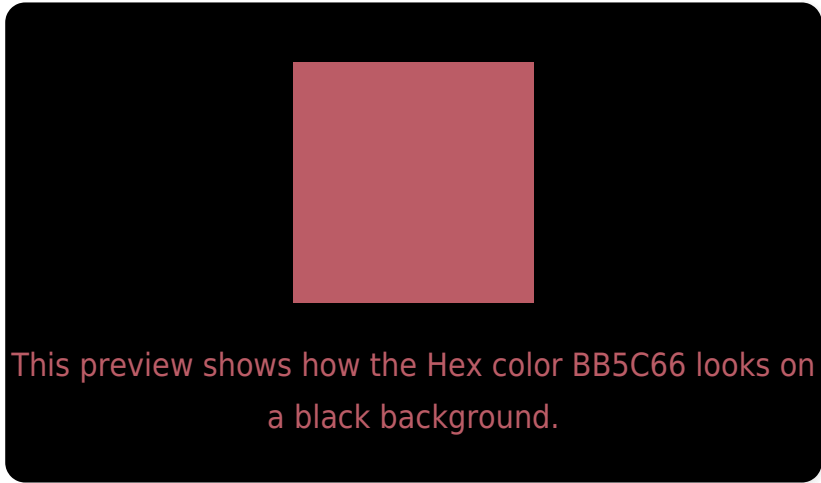
Large Text (above 18pt) WCAG AA ✓ Pass

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

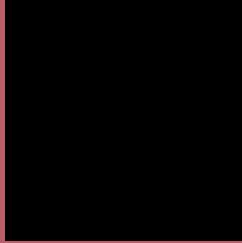
Any Text WCAG AA ✓ Pass

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 BB5C66 Background



This preview shows how black text looks on a background with the Hex color BB5C66.



This preview shows how white text looks on a background with the Hex color BB5C66.

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
BB5C66

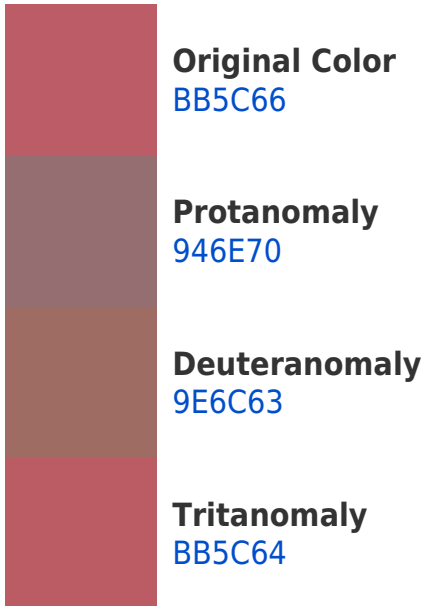
Protanopia
7D7975

Deuteranopia
8E7562



Tritanopia
BB5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB5C66 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 #BB5C66 looks like.

```
.text, #text, p{  
    color:#BB5C66  
}
```

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 #BB5C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5C66
}
```

Border

The CSS property to change the border of an element to Hex BB5C66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

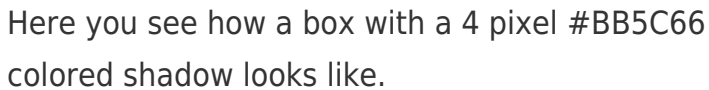
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB5C66 }
```

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

```
.border{ border-color:#BB5C66 }
```

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



Here you see how a box with a 4 pixel `#BB5C66` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5C66; -webkit-box-shadow:4px 4px  
4px 4px #BB5C66; box-shadow:4px 4px 4px  
4px #BB5C66 }
```

Background

The CSS property to change the background color of an element to Hex BB5C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5C66 }
```

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

```
.background{ background-color:#BB5C66 }
```

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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