

Converting Colors

Hex(BB5C75)

Have a look what the booklet for
Hex(BB5C75) contains.

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Color

Hex(**BB5C75**)

Conversions

Conversions Part 1

Format	Color
Hex	BB5C75
RGB	187, 92, 117
RGB Percent	73%, 36%, 46%
CMY	0.2667, 0.6392, 0.5412
CMYK	0.00, 0.51, 0.37, 0.27
HSL	344°, 41%, 55%
HSV	344°, 51%, 73%
XYZ	27.5315, 19.5034, 19.1431
YIQ	123.2550, 48.5950, 27.9150

Conversions

Conversions Part 2

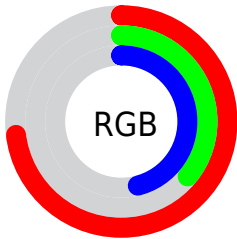
Format	Color
R_{YB}	187, 92, 117
Decimal	12278901
CIE _{Lab}	51.27, 40.87, 3.94
CIE _{LCh}	51, 41.055, 5.511
Yxy	19.5034, 0.4160, 0.2947
Android (android.graphics.Color)	4290468981 (0xFFBB5C75)
YUV	123.2550, -3.0837, 55.9044
Hunter-Lab	44.1627, 33.9943, 5.2136

Details

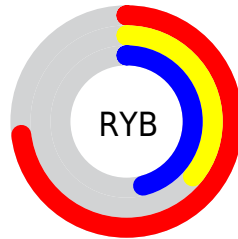
The Hex color **BB5C75** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5CBBA2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F691A9**, and **822945** is the 20% darker color. If you saturate the color by 10%, you get **BB4967**, and if you desaturate by 10%, it is **BB6F83**.

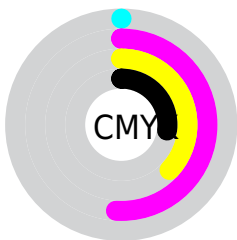
Distribution



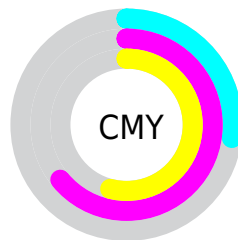
- Red (73%)
- Green (36%)
- Blue (46%)



- Red (73%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (51%)
- Yellow (37%)
- Black (27%)



- Cyan (27%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5C75 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 BB5C75 by changing the saturation by 10% instead.

 BB5C75

 BB5C75

FFFFFF

 9E425C

 F691A9

 822945

 FFACC4

 670A2F

 FFC8E0

 4C001A

 FFE5FD

 350001

 080000

 000000

 BB5C75

 BB5C75

 BB4967

 BB6F83

 BB3759

 BB8191

 BB244C

 BB949E

 BB113E

 BBA7AC

 BB0031

 BBBABA

 BBCCC8

 BBDFD5

 BBF2E3

 BBFFF1

Harmonies

Analogous

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



AB6198



BB5C75



B86253

Triad

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



BB5C75



64843F



0085B9

Complementary

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



BB5C75



5CBBA2

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.



008BA2



BB5C75



328A5C

Square

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



BB5C75



887A31



008C80



477CC0

Rectangle

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



BB5C75



AD6941



008C80



0088B3

Sweetspot

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



BB5C75



F2CED7



A25CBB



7A646A



FAFAFA



7A7A7A

Same Dimension

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



BB5C75



F25E85



BB725C



5E5557



9E002A



1F0008

Inverse Universe

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



BB5C75



F25E85



5CA5BB



5E5557



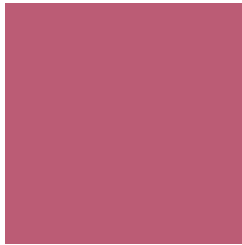
9E002A



1F0008

Previews

White Background



This preview shows how the Hex color BB5C75 looks on a white background.

Color Contrast Check

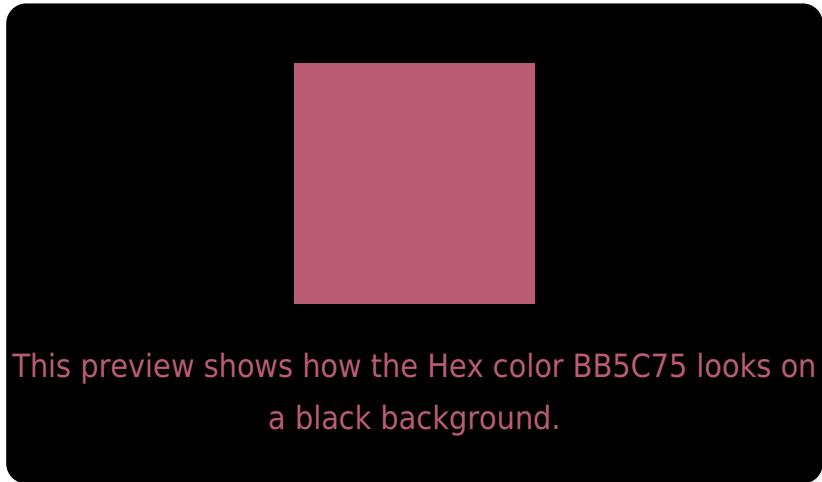
Large Text (above 18pt) WCAG AA ✓ Pass

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

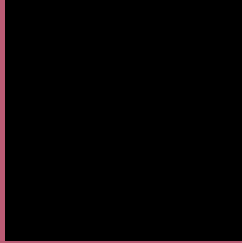
Any Text WCAG AA ✓ Pass

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 BB5C75 Background



This preview shows how black text looks on a background with the Hex color BB5C75.



This preview shows how white text looks on a background with the Hex color BB5C75.

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





Tritanopia
BA5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB5C75 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 #BB5C75 looks like.

```
.text, #text, p{  
    color:#BB5C75  
}
```

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 #BB5C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5C75
}
```

Border

The CSS property to change the border of an element to Hex BB5C75 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
#BB5C75 }
```

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

```
.border{ border-color:#BB5C75 }
```

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

Here you see how a box with a 4 pixel #BB5C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5C75; -webkit-box-shadow:4px 4px  
4px 4px #BB5C75; box-shadow:4px 4px 4px  
4px #BB5C75 }
```

Background

The CSS property to change the background color of an element to Hex BB5C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5C75 }
```

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

```
.background{ background-color:#BB5C75 }
```

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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