

Converting Colors

Hex(BB5E75)

Have a look what the booklet for
Hex(BB5E75) contains.

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Color

Hex(BB5E75)

Conversions

Conversions Part 1

Format	Color
Hex	BB5E75
RGB	187, 94, 117
RGB Percent	73%, 37%, 46%
CMY	0.2667, 0.6314, 0.5412
CMYK	0.00, 0.50, 0.37, 0.27
HSL	345°, 41%, 55%
HSV	345°, 50%, 73%
XYZ	27.7071, 19.8546, 19.2016
YIQ	124.4290, 48.0450, 26.8690

Conversions

Conversions Part 2

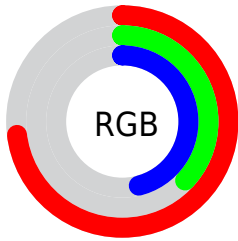
Format	Color
R_{YB}	187, 94, 117
Decimal	12279413
CIE _{Lab}	51.67, 39.84, 4.52
CIE _{LCh}	52, 40.093, 6.474
Yxy	19.8546, 0.4150, 0.2974
Android (android.graphics.Color)	4290469493 (0xFFBB5E75)
YUV	124.4290, -3.6625, 54.8748
Hunter-Lab	44.5585, 33.0167, 5.6410

Details

The Hex color **BB5E75** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EBBA4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F693A9**, and **832B45** is the 20% darker color. If you saturate the color by 10%, you get **BB4B67**, and if you desaturate by 10%, it is **BB7183**.

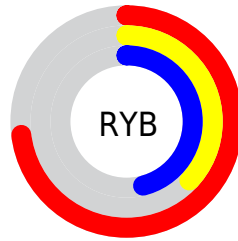
Distribution



Red (73%)

Green (37%)

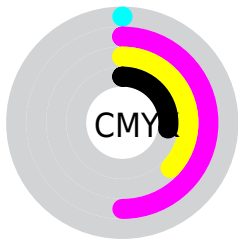
Blue (46%)



Red (73%)

Yellow (37%)

Blue (46%)

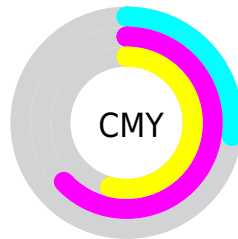


Cyan (0%)

Magenta (50%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5E75 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 BB5E75 by changing the saturation by 10% instead.

 BB5E75

 BB5E75

FFFFFF

 9E445C

 F693A9

 832B45

 FFAEC4

 670E2F

 FFCAE0

 4C001A

 FFE7FD

 350001

 0A0000

 000000

 BB5E75

 BB5E75

 BB4B67

 BB7183

 BB3959

 BB8391

 BB264B

 BB969F

 BB133D

 BBA9AD

 BB012F

 BBBBBB

 BB002E

 BBCEC9

 BBE1D8

 BBF4E6

 BBFFF4

Harmonies

Analogous

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



AB6397



BB5E75



B86454

Triad

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



BB5E75



648542



0086B9

Complementary

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



BB5E75



5EBBA4

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.



008BA3



BB5E75



348A5F

Square

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



BB5E75



887C34



008D82



4D7CBF

Rectangle

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



BB5E75



AD6B43



008D82



0088B4

Sweetspot

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



BB5E75



F2CED7



A45EBB



7A646A



FAFAFA



7A7A7A

Same Dimension

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



BB5E75



F26185



BB755E



5E5557



9E0027



1F0008

Inverse Universe

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



BB5E75



F26185



5EA4BB



5E5557



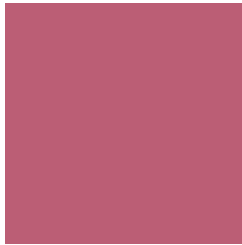
9E0027



1F0008

Previews

White Background



This preview shows how the Hex color BB5E75 looks on a white background.

Color Contrast Check

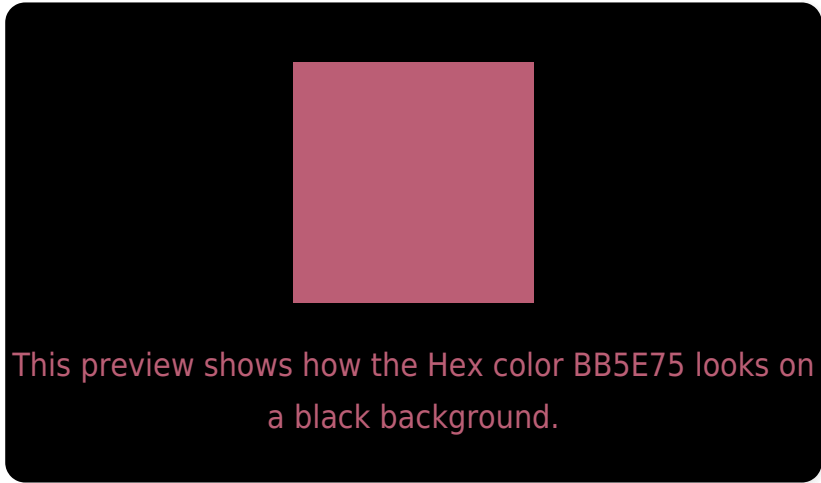
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB5E75 Background



This preview shows how black text looks on a background with the Hex color BB5E75.



This preview shows how white text looks on a background with the Hex color BB5E75.

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

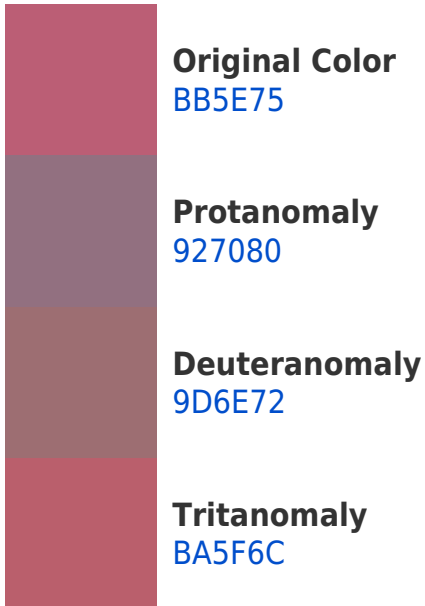


Original Color
BB5E75

Protanopia
7B7B86

Deuteranopia
8C7771

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB5E75 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 #BB5E75 looks like.

```
.text, #text, p{  
    color:#BB5E75  
}
```

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 #BB5E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5E75
}
```

Border

The CSS property to change the border of an element to Hex BB5E75 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
#BB5E75 }
```

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

```
.border{ border-color:#BB5E75 }
```

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

Here you see how a box with a 4 pixel #BB5E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5E75; -webkit-box-shadow:4px 4px  
4px 4px #BB5E75; box-shadow:4px 4px 4px  
4px #BB5E75 }
```

Background

The CSS property to change the background color of an element to Hex BB5E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5E75 }
```

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

```
.background{ background-color:#BB5E75 }
```

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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