

Converting Colors

Hex(BB6B8C)

Have a look what the booklet for
Hex(BB6B8C) contains.

Hex(BB6B8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BB6B8C**)

Conversions

Conversions Part 1

Format	Color
Hex	BB6B8C
RGB	187, 107, 140
RGB Percent	73%, 42%, 55%
CMY	0.2667, 0.5804, 0.4510
CMYK	0.00, 0.43, 0.25, 0.27
HSL	335°, 37%, 58%
HSV	335°, 43%, 73%
XYZ	30.4848, 22.9736, 27.6386
YIQ	134.6820, 37.0870, 27.2230

Conversions

Conversions Part 2

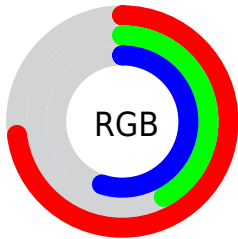
Format	Color
R_{YB}	187, 107, 140
Decimal	12282764
CIE _{Lab}	55.05, 36.03, -4.14
CIE _{LCh}	55, 36.265, 353.442
Yxy	22.9736, 0.3759, 0.2833
Android (android.graphics.Color)	4290472844 (0xFFBB6B8C)
YUV	134.6820, 2.6218, 45.8829
Hunter-Lab	47.9308, 29.6502, -0.6371

Details

The Hex color **BB6B8C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6BBB9A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F5A0C1**, and **84395A** is the 20% darker color. If you saturate the color by 10%, you get **BB5881**, and if you desaturate by 10%, it is **BB7E97**.

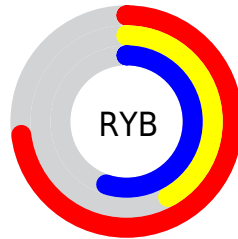
Distribution



Red (73%)

Green (42%)

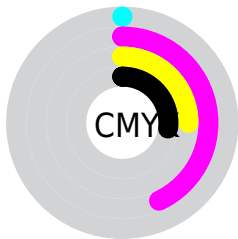
Blue (55%)



Red (73%)

Yellow (42%)

Blue (55%)

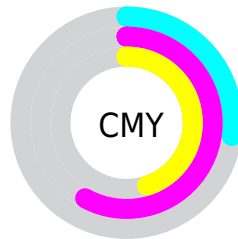


Cyan (0%)

Magenta (43%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6B8C 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 BB6B8C by changing the saturation by 10% instead.

 BB6B8C

 BB6B8C

FFFFFF

 9F5273

 F5A0C1

 84395A

 FFBBDD

 692043

 FFD8FA

 4F032D

 FFF4FF

 360018

 1C0001

 000000

 BB6B8C

 BB6B8C

 BB5881

 BB7E97

 BB4676

 BB90A2

 BB336B

 BBA3AD

 BB2060

 BBB6B8

 BB0D55

 BBC9C3

 BB004D

 BBDBCE

 BBEED9

 BBFFE4

 BBFFEF

Harmonies

Analogous

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



A473AA



BB6B8C



C06C6C

Triad

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



BB6B8C



7F8949



0090B5

Complementary

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



BB6B8C



6BBB9A

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.



00949C



BB6B8C



5A905D

Square

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



BB6B8C



9E8045



27947C



4389C2

Rectangle

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



BB6B8C



BA715A



27947C



0092AE

Sweetspot

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



BB6B8C



F2D3E0



9A6BBB



7A676F



FAFafa



7A7A7A

Same Dimension

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



BB6B8C



F277AA



BB726B



5E5559



9E0041



1F000D

Inverse Universe

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



BB6B8C



F277AA



6BB4BB



5E5559



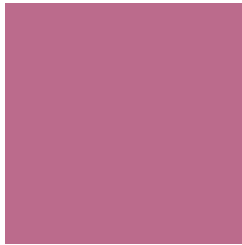
9E0041



1F000D

Previews

White Background



This preview shows how the Hex color BB6B8C looks on a white background.

Color Contrast Check

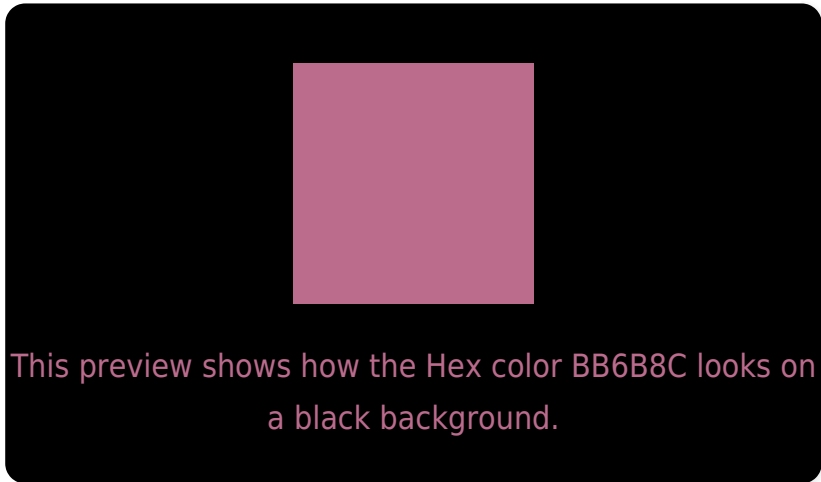
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB6B8C Background



This preview shows how black text looks on a background with the Hex color BB6B8C.



This preview shows how white text looks on a background with the Hex color BB6B8C.

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
B96F77

Trichromacy



Original Color
BB6B8C

Protanomaly
957A96

Deuteranomaly
9F7889

Tritanomaly
BA6E7F

Monochromacy



Original Color
BB6B8C

Achromatopsia
878787

Achromatomaly
9A7D89

CSS Examples

Text

The CSS property to change the color of the text to Hex BB6B8C 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 #BB6B8C looks like.

```
.text, #text, p{  
    color:#BB6B8C  
}
```

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 #BB6B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6B8C
}
```

Border

The CSS property to change the border of an element to Hex BB6B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

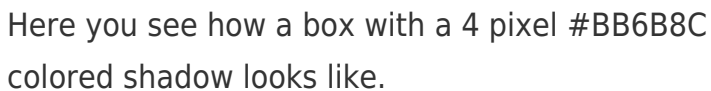
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB6B8C }
```

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

```
.border{ border-color:#BB6B8C }
```

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



Here you see how a box with a 4 pixel #BB6B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6B8C; -webkit-box-shadow:4px 4px  
4px 4px #BB6B8C; box-shadow:4px 4px 4px  
4px #BB6B8C }
```

Background

The CSS property to change the background color of an element to Hex BB6B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6B8C }
```

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

```
.background{ background-color:#BB6B8C }
```

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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