

Converting Colors

Hex(BB5C94)

Have a look what the booklet for
Hex(BB5C94) contains.

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Color

Hex(BB5C94)

Conversions

Conversions Part 1

Format	Color
Hex	BB5C94
RGB	187, 92, 148
RGB Percent	73%, 36%, 58%
CMY	0.2667, 0.6392, 0.4196
CMYK	0.00, 0.51, 0.21, 0.27
HSL	325°, 41%, 55%
HSV	325°, 51%, 73%
XYZ	29.6660, 20.3572, 30.3827
YIQ	126.7890, 38.6440, 37.5560

Conversions

Conversions Part 2

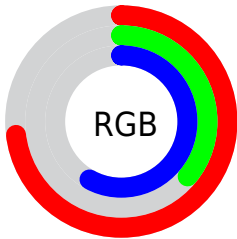
Format	Color
R_{YB}	187, 92, 148
Decimal	12278932
CIE _{Lab}	52.24, 45.03, -13.04
CIE _{LCh}	52, 46.882, 343.850
Yxy	20.3572, 0.3690, 0.2532
Android (android.graphics.Color)	4290469012 (0xFFBB5C94)
YUV	126.7890, 10.4570, 52.8050
Hunter-Lab	45.1190, 38.4065, -8.3421

Details

The Hex color **BB5C94** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5CBB83**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F591CA**, and **832761** is the 20% darker color. If you saturate the color by 10%, you get **BB498C**, and if you desaturate by 10%, it is **BB6F9C**.

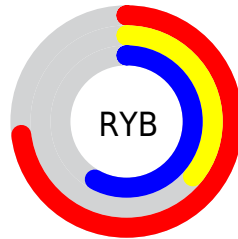
Distribution



Red (73%)

Green (36%)

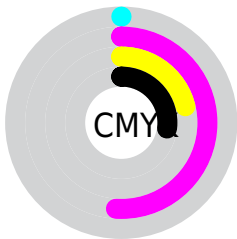
Blue (58%)



Red (73%)

Yellow (36%)

Blue (58%)

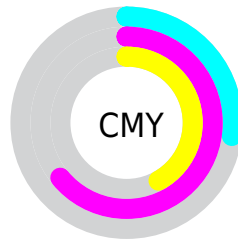


Cyan (0%)

Magenta (51%)

Yellow (21%)

Black (27%)



Cyan (27%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5C94 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 BB5C94 by changing the saturation by 10% instead.

 BB5C94

 BB5C94

FFFFFF

 9F427A

 F591CA

 832761

 FFADE6

 680649

 FFC9FF

 4E0033

 FFE5FF

 36001E

 180001

 000000

 BB5C94

 BB5C94

 BB498C

 BB6F9C

 BB3785

 BB81A3

 BB247D

 BB94AB

 BB1175

 BBA7B3

 BB006E

 BBBABA

 BBCCC2

 BBDFCA

 BBF2D1

 BBFFD9

Harmonies

Analogous

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



976AB7



BB5C94



C7596C

Triad

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



BB5C94



818029



008EB3

Complementary

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



BB5C94



5CBB83

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.



00908F



BB5C94



548A40

Square

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



BB5C94



A5732D



008F65



0087C9

Rectangle

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



BB5C94



C35F52



008F65



008FA8

Sweetspot

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



BB5C94



F2CEE3



825CBB



7A6471



FAFAFA



7A7A7A

Same Dimension

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



BB5C94



F25EB6



BB5C66



5E555A



9E005D



1F0012

Inverse Universe

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



BB5C94



F25EB6



5CBBB2



5E555A



9E005D



1F0012

Previews

White Background



This preview shows how the Hex color BB5C94 looks on a white background.

Color Contrast Check

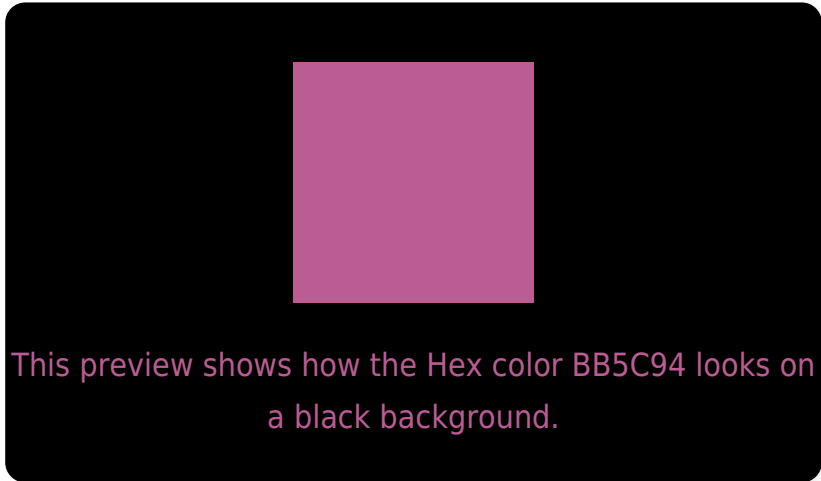
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB5C94 Background



This preview shows how black text looks on a background with the Hex color BB5C94.

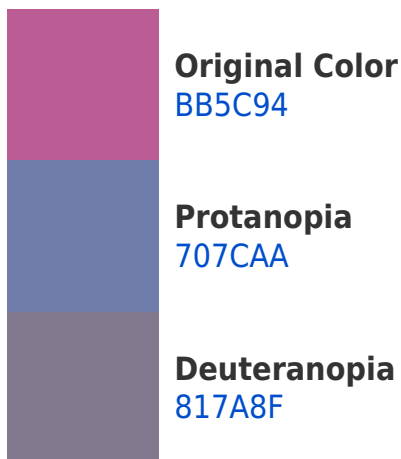



This preview shows how white text looks on a background with the Hex color BB5C94.

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
B7646C

Trichromacy



Original Color
BB5C94



Protanomaly
8B70A2



Deuteranomaly
966F91

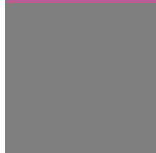


Tritanomaly
B8617B

Monochromacy



Original Color
BB5C94



Achromatopsia
7F7F7F



Achromatomaly
957287

CSS Examples

Text

The CSS property to change the color of the text to Hex BB5C94 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 #BB5C94 looks like.

```
.text, #text, p{  
    color:#BB5C94  
}
```

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 #BB5C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5C94
}
```

Border

The CSS property to change the border of an element to Hex BB5C94 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
#BB5C94 }
```

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

```
.border{ border-color:#BB5C94 }
```

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

Here you see how a box with a 4 pixel #BB5C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5C94; -webkit-box-shadow:4px 4px  
4px 4px #BB5C94; box-shadow:4px 4px 4px  
4px #BB5C94 }
```

Background

The CSS property to change the background color of an element to Hex BB5C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5C94 }
```

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

```
.background{ background-color:#BB5C94 }
```

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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