

Converting Colors

Hex(BB6E9F)

Have a look what the booklet for
Hex(BB6E9F) contains.

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Color

Hex(BB6E9F)

Conversions

Conversions Part 1

Format	Color
Hex	BB6E9F
RGB	187, 110, 159
RGB Percent	73%, 43%, 62%
CMY	0.2667, 0.5686, 0.3765
CMYK	0.00, 0.41, 0.15, 0.27
HSL	322°, 36%, 58%
HSV	322°, 41%, 73%
XYZ	32.3275, 24.2199, 35.7719
YIQ	138.6090, 30.1630, 31.5630

Conversions

Conversions Part 2

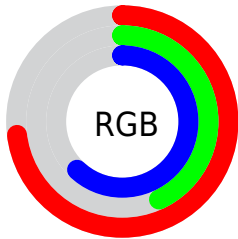
Format	Color
R_{YB}	187, 110, 159
Decimal	12283551
CIE _{Lab}	56.31, 37.35, -13.34
CIE _{LCh}	56, 39.658, 340.350
Yxy	24.2199, 0.3502, 0.2623
Android (android.graphics.Color)	4290473631 (0xFFBB6E9F)
YUV	138.6090, 10.0528, 42.4389
Hunter-Lab	49.2137, 31.1291, -8.6465

Details

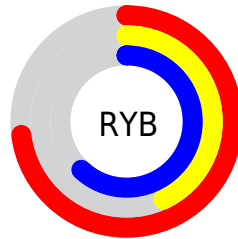
The Hex color **BB6E9F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6EBB8A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F4A3D6**, and **843C6C** is the 20% darker color. If you saturate the color by 10%, you get **BB5B98**, and if you desaturate by 10%, it is **BB81A6**.

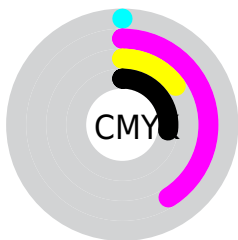
Distribution



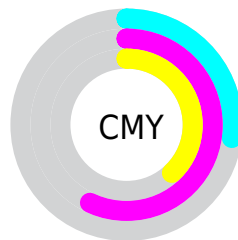
- Red (73%)
- Green (43%)
- Blue (62%)



- Red (73%)
- Yellow (43%)
- Blue (62%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6E9F 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 BB6E9F by changing the saturation by 10% instead.

 BB6E9F

 BB6E9F

FFFFFF

 9F5485

 F4A3D6

 843C6C

 FFBF2

 6A2353

 FFDBFF

 50063C

 FFF8FF

 370026

 200011

 000000

 BB6E9F

 BB6E9F

 BB5B98

 BB81A6

 BB4991

 BB93AD

 BB368B

 BBA6B3

 BB2384

 BBB9BA

 BB117D

 BBCCC1

 BB0077

 BBDEC8

 BBF1CF

 BBFFD5

 BBFFDC

Harmonies

Analogous

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



9A79BC



BB6E9F



C86B7C

Triad

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



BB6E9F



918941



0097B3

Complementary

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



BB6E9F



6EBB8A

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.



009992



BB6E9F



6B9251

Square

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



BB6E9F



AF7D46



3A976F



0091C7

Rectangle

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



BB6E9F



C76E66



3A976F



0098A9

Sweetspot

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



BB6E9F



F2D5E8



896EBB



7A6974



FAFAFA



7A7A7A

Same Dimension

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



BB6E9F



F27CC7



BB6E7A



5E555B



9E0065



1F0013

Inverse Universe

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



BB6E9F



F27CC7



6EBBAF



5E555B



9E0065



1F0013

Previews

White Background



This preview shows how the Hex color BB6E9F looks on a white background.

Color Contrast Check

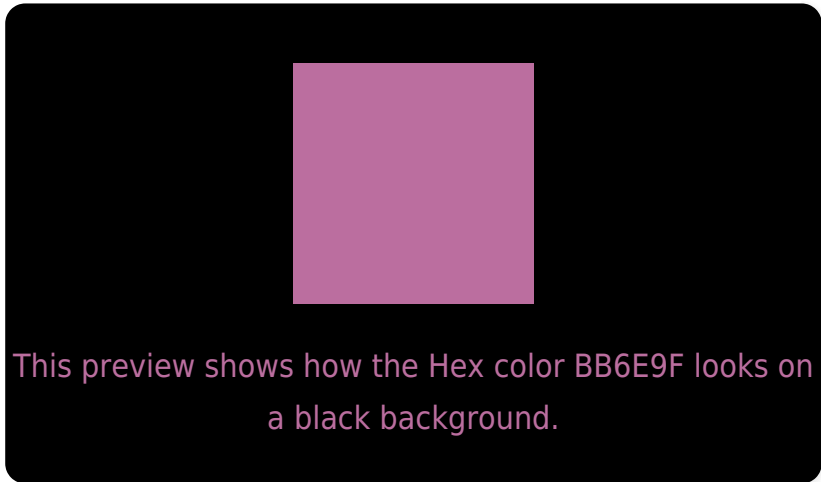
Large Text (above 18pt) WCAG AA ✓ Pass

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

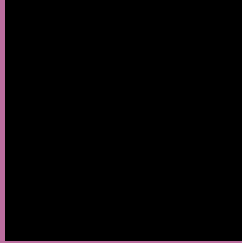
Any Text WCAG AA ✓ Pass

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 BB6E9F Background



This preview shows how black text looks on a background with the Hex color BB6E9F.




This preview shows how white text looks on a background with the Hex color BB6E9F.

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
B7757D

Trichromacy



Original Color
BB6E9F



Protanomaly
937DAA



Deuteranomaly
9C7C9C

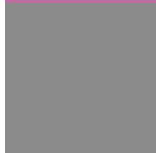


Tritanomaly
B87289

Monochromacy



Original Color
BB6E9F



Achromatopsia
8B8B8B



Achromatomaly
9C8092

CSS Examples

Text

The CSS property to change the color of the text to Hex BB6E9F 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 #BB6E9F looks like.

```
.text, #text, p{  
  color:#BB6E9F  
}
```

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 #BB6E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6E9F
}
```

Border

The CSS property to change the border of an element to Hex BB6E9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

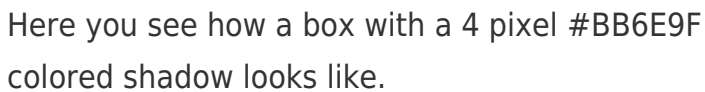
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB6E9F }
```

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

```
.border{ border-color:#BB6E9F }
```

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



Here you see how a box with a 4 pixel `#BB6E9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6E9F; -webkit-box-shadow:4px 4px  
4px 4px #BB6E9F; box-shadow:4px 4px 4px  
4px #BB6E9F }
```

Background

The CSS property to change the background color of an element to Hex BB6E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6E9F }
```

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

```
.background{ background-color:#BB6E9F }
```

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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