

Converting Colors

Hex(BC9CC7)

Have a look what the booklet for
Hex(BC9CC7) contains.

Hex(BC9CC7)	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(BC9CC7)

Conversions

Conversions Part 1

Format	Color
Hex	BC9CC7
RGB	188, 156, 199
RGB Percent	74%, 61%, 78%
CMY	0.2627, 0.3882, 0.2196
CMYK	0.06, 0.22, 0.00, 0.22
HSL	285°, 28%, 70%
HSV	285°, 22%, 78%
XYZ	42.9363, 38.5918, 59.2188
YIQ	170.4700, 5.2690, 20.1570

Conversions

Conversions Part 2

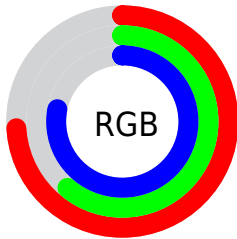
Format	Color
RYB	188, 156, 199
Decimal	12360903
CIELab	68.45, 19.62, -17.64
CIELCh	68, 26.385, 318.036
Yxy	38.5918, 0.3051, 0.2742
Android (android.graphics.Color)	4290550983 (0xFFBC9CC7)
YUV	170.4700, 14.0653, 15.3738
Hunter-Lab	62.1223, 14.6576, -13.0332

Details

The Hex color **BC9CC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7C79C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F4D3FF**, and **866991** is the 20% darker color. If you saturate the color by 10%, you get **B788C7**, and if you desaturate by 10%, it is **C1B0C7**.

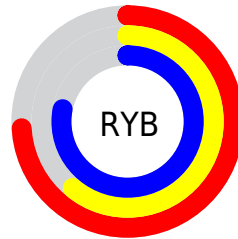
Distribution



Red (74%)

Green (61%)

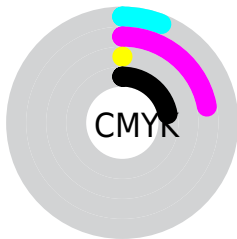
Blue (78%)



Red (74%)

Yellow (61%)

Blue (78%)

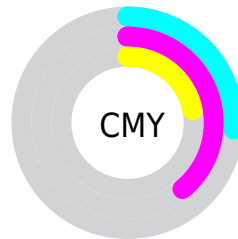


Cyan (6%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9CC7 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 BC9CC7 by changing the saturation by 10% instead.

 BC9CC7

 BC9CC7

FFFFFF

 A182AC

 F4D3FF

 866991

 FFEFFF


 6D5077

 54395E

 3C2347

 260E30

 10001B

 000000

 BC9CC7

 BC9CC7

 B788C7

 C1B0C7

 B274C7

 C6C4C7

 AD60C7

 CBD8C7

 A84CC7

 D0ECC7

 A339C7

 D5FFC7

 9D25C7

 DBFFC7

 9811C7

 E0FFC7

 9400C7

 E5FFC7

 EAFFC7

Harmonies

Analogous

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



9EA4D4



BC9CC7



D096B2

Triad

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



BC9CC7



C1A279



61B4B5

Complementary

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



BC9CC7



A7C79C

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.



74B49C



BC9CC7



A9AA79

Square

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



BC9CC7



D29B84



8EB086



63B2CA

Rectangle

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



BC9CC7



D795A1



8EB086



66B4AD

Sweetspot

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



BC9CC7



FBF0FF



9CA7C7



7D7780



000000



808080

Same Dimension

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



BC9CC7



EEBDFE



C79CBD



615A63



7900A3



1B0024

Inverse Universe

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



C79CA7



FFBDCE



9CC7A6



635A5C



A3002A



240009

Previews

White Background



This preview shows how the Hex color BC9CC7 looks on a white background.

Color Contrast Check

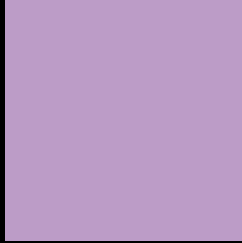
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BC9CC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

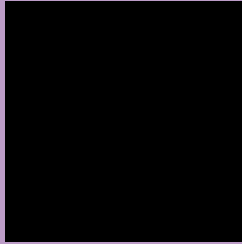
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC9CC7 Background



This preview shows how black text looks on a background with the Hex color BC9CC7.

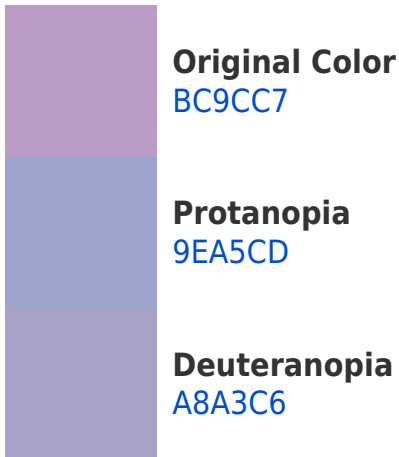


This preview shows how white text looks on a background with the Hex color BC9CC7.

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
B8A1AD

Trichromacy



Original Color
BC9CC7

Protanomaly
A9A2CB

Deuteranomaly
AFA0C6

Tritanomaly
B99FB6

Monochromacy



Original Color
BC9CC7

Achromatopsia
AAAAAA

Achromatomaly
B1A5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9CC7 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 #BC9CC7 looks like.

```
.text, #text, p{  
    color:#BC9CC7  
}
```

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 #BC9CC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9CC7  
}
```

Border

The CSS property to change the border of an element to Hex BC9CC7 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  
#BC9CC7 }
```

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

```
.border{ border-color:#BC9CC7 }
```

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

Here you see how a box with a 4 pixel #BC9CC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9CC7; -webkit-box-shadow:4px 4px  
4px 4px #BC9CC7; box-shadow:4px 4px 4px  
4px #BC9CC7 }
```

Background

The CSS property to change the background color of an element to Hex BC9CC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9CC7 }
```

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

```
.background{ background-color:#BC9CC7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor