

Converting Colors

Hex(BC9BC6)

Have a look what the booklet for
Hex(BC9BC6) contains.

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Color

Hex(BC9BC6)

Conversions

Conversions Part 1

Format	Color
Hex	BC9BC6
RGB	188, 155, 198
RGB Percent	74%, 61%, 78%
CMY	0.2627, 0.3922, 0.2235
CMYK	0.05, 0.22, 0.00, 0.22
HSL	286°, 27%, 69%
HSV	286°, 22%, 78%
XYZ	42.6534, 38.2113, 58.5535
YIQ	169.7690, 5.8650, 20.3690

Conversions

Conversions Part 2

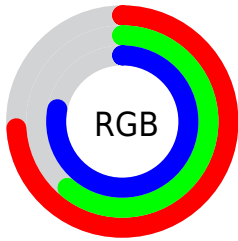
Format	Color
RYB	188, 155, 198
Decimal	12360646
CIELab	68.18, 19.98, -17.51
CIELCh	68, 26.563, 318.764
Yxy	38.2113, 0.3059, 0.2741
Android (android.graphics.Color)	4290550726 (0xFFBC9BC6)
YUV	169.7690, 13.9179, 15.9886
Hunter-Lab	61.8153, 14.9909, -12.8908

Details

The Hex color **BC9BC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5C69B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F5D2FF**, and **866890** is the 20% darker color. If you saturate the color by 10%, you get **B787C6**, and if you desaturate by 10%, it is **C1AFC6**.

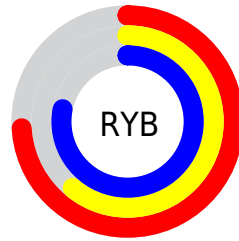
Distribution



Red (74%)

Green (61%)

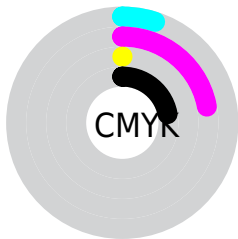
Blue (78%)



Red (74%)

Yellow (61%)

Blue (78%)

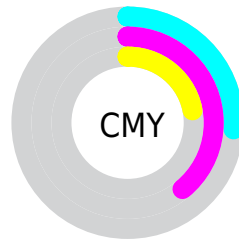


Cyan (5%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9BC6 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 BC9BC6 by changing the saturation by 10% instead.

 BC9BC6

 BC9BC6

FFFFFF

 A181AB

 F5D2FF

 866890

 FFEEFF

 6D4F76

 54385E

 3C2246

 260D2F

 0E001B

 000000

 BC9BC6

 BC9BC6

 B787C6

 C1AFC6

 B373C6

 C5C3C6

 AE60C6

 CAD6C6

 AA4CC6

 CEEAC6

 A538C6

 D3FEC6

 A024C6

 D8FFC6

 9C10C6

 DCFFC6

 9800C6

 E1FFC6

 E5FFC6

Harmonies

Analogous

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



9EA3D3



BC9BC6



D095B0

Triad

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



BC9BC6



C0A277



5FB4B5

Complementary

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



BC9BC6



A5C69B

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.



72B39C



BC9BC6



A8A978

Square

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



BC9BC6



D19A83



8DB086



62B1C9

Rectangle

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



BC9BC6



D695A0



8DB086



64B4AD

Sweetspot

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



BC9BC6



FBEDFF



9BA5C6



7D7580



000000



808080

Same Dimension

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



BC9BC6



F0BDFE



C69BBB



615A63



7D00A3



1B0024

Inverse Universe

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



C69BA5



FFBDCC



9BC6A6



635A5C



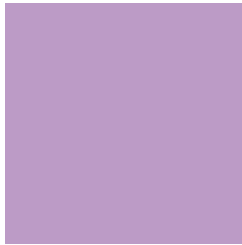
A30026



240008

Previews

White Background



This preview shows how the Hex color BC9BC6 looks on a white background.

Color Contrast Check

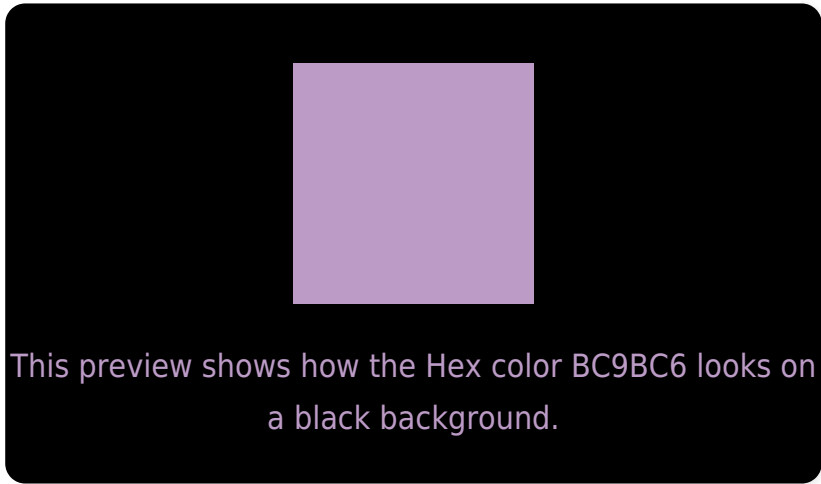
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

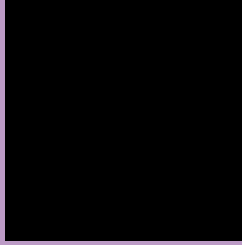
Any Text WCAG AA ✓ Pass

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 BC9BC6 Background



This preview shows how black text looks on a background with the Hex color BC9BC6.



This preview shows how white text looks on a background with the Hex color BC9BC6.

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
BC9BC6

Protanopia
9DA5CD

Deuteranopia
A8A2C5



Tritanopia
B8A0AC

Trichromacy



Original Color
BC9BC6

Protanomaly
A8A1CA

Deuteranomaly
AF9FC5

Tritanomaly
B99EB5

Monochromacy



Original Color
BC9BC6

Achromatopsia
AAAAAA

Achromatomaly
B1A5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9BC6 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 #BC9BC6 looks like.

```
.text, #text, p{  
    color:#BC9BC6  
}
```

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 #BC9BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9BC6
}
```

Border

The CSS property to change the border of an element to Hex BC9BC6 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
#BC9BC6 }
```

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

```
.border{ border-color:#BC9BC6 }
```

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

Here you see how a box with a 4 pixel #BC9BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9BC6; -webkit-box-shadow:4px 4px  
4px 4px #BC9BC6; box-shadow:4px 4px 4px  
4px #BC9BC6 }
```

Background

The CSS property to change the background color of an element to Hex BC9BC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9BC6 }
```

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

```
.background{ background-color:#BC9BC6 }
```

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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