

# Converting Colors

Hex(BC96C2)

Have a look what the booklet for  
Hex(BC96C2) contains.

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# **Color**

**Hex(BC96C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC96C2
RGB	188, 150, 194
RGB Percent	74%, 59%, 76%
CMY	0.2627, 0.4118, 0.2392
CMYK	0.03, 0.23, 0.00, 0.24
HSL	292°, 27%, 67%
HSV	292°, 23%, 76%
XYZ	41.3830, 36.3991, 55.8835
YIQ	166.3780, 8.5240, 21.7400

# Conversions

## Conversions Part 2

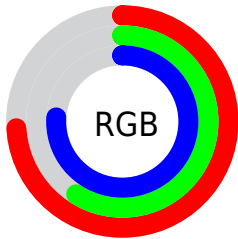
Format	Color
R <sub>Y</sub> B	188, 150, 194
Decimal	12359362
CIE Lab	66.82, 21.96, -17.33
CIE LCh	67, 27.978, 321.727
Yxy	36.3991, 0.3096, 0.2723
Android (android.graphics.Color)	4290549442 (0xFFBC96C2)
YUV	166.3780, 13.6176, 18.9625
Hunter-Lab	60.3317, 16.8572, -12.6865

# Details

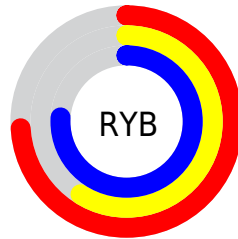
The Hex color **BC96C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CC296**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F5CCFB**, and **86638C** is the 20% darker color. If you saturate the color by 10%, you get **B983C2**, and if you desaturate by 10%, it is **BFA9C2**.

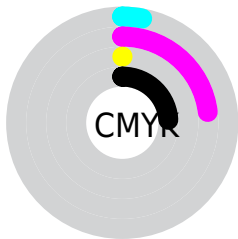
# Distribution



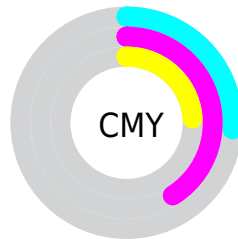
- Red (74%)
- Green (59%)
- Blue (76%)



- Red (74%)
- Yellow (59%)
- Blue (76%)



- Cyan (3%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (41%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC96C2 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 BC96C2 by changing the saturation by 10% instead.



 BC96C2

 BC96C2

FFFFFF

 A17CA7

 F5CCFB

 86638C

 FFE9FF

 6D4B73

 54345A

 3C1D43

 26082C

 080018

 000000

 BC96C2

 BC96C2

 B983C2

 BFA9C2

 B76FC2

 C1BDC2

 B45CC2

 C4D0C2

 B148C2

 C7E4C2

 AF35C2

 C9F7C2

 AC22C2

 CCFFC2

 A90EC2

 CFFFC2

 A800C2

 D1FFC2

 D4FFC2

# Harmonies

## Analogous

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



9D9FD1



BC96C2



D091AB

# Triad

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



BC96C2



BB9F71



55B0B4

# Complementary

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



BC96C2



9CC296

# 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.



68B09A



BC96C2



A1A773

# Square

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



BC96C2



CD967C



85AD83



5AADC9

# Rectangle

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



BC96C2



D59099



85AD83



59B1AC



# Sweetspot

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



BC96C2



FAEBFC



969DC2



7E7580



000000



808080



# Same Dimension

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



BC96C2



F3B8FC



C296B3



605761



8B00A1



1D0021



# Inverse Universe

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



C2969C



FCB8C2



96C2A5



615759



A10016

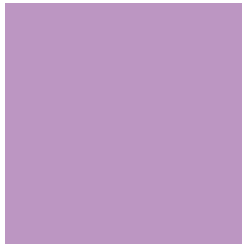


210005



# Previews

## White Background



This preview shows how the Hex color BC96C2 looks on a white background.

## Color Contrast Check

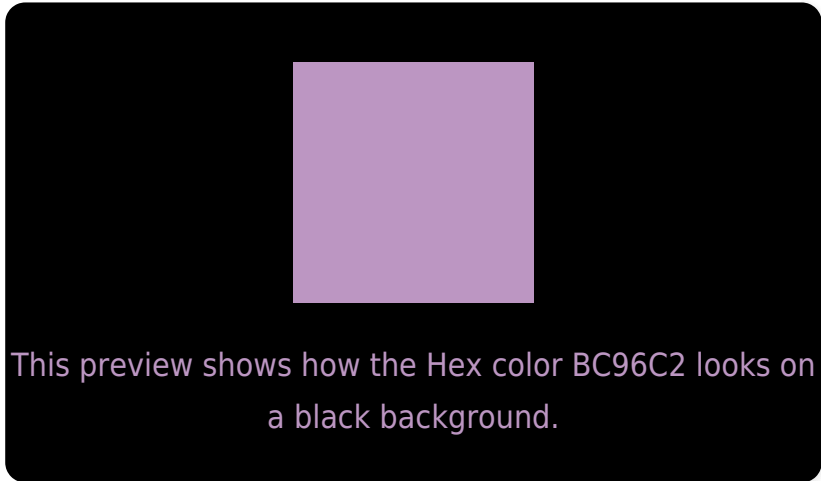
Large Text (above 18pt) WCAG AA × Fail

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

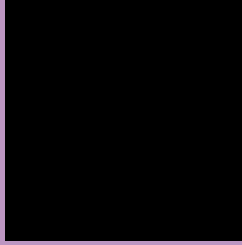
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BC96C2 Background



This preview shows how black text looks on a background with the Hex color BC96C2.

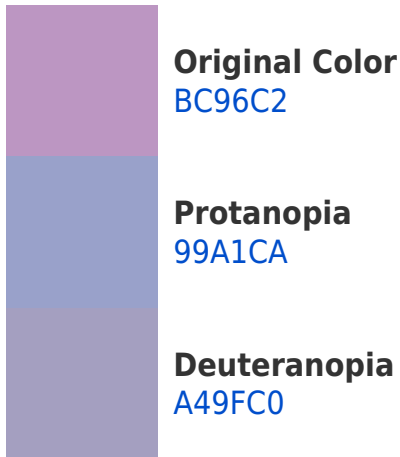


This preview shows how white text looks on a background with the Hex color BC96C2.

# 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](#).

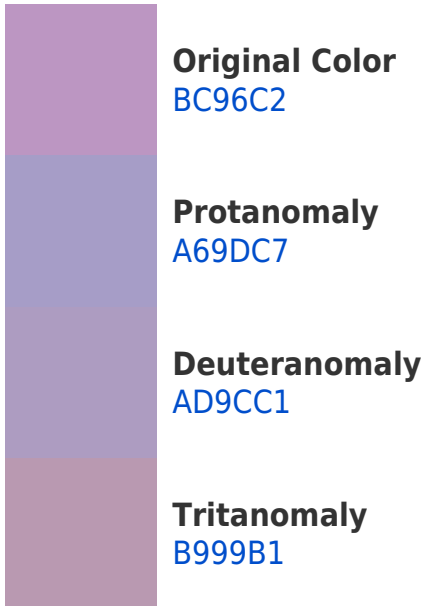
## Dichromacy





**Tritanopia**  
B89BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC96C2 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 #BC96C2 looks like.

```
.text, #text, p{  
    color:#BC96C2  
}
```

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 #BC96C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC96C2
}
```

## Border

The CSS property to change the border of an element to Hex BC96C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

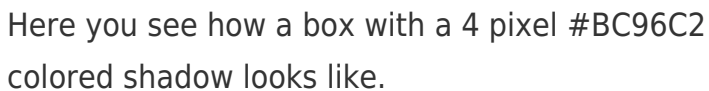
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC96C2 }
```

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

```
.border{ border-color:#BC96C2 }
```

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



Here you see how a box with a 4 pixel `#BC96C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC96C2; -webkit-box-shadow:4px 4px  
4px 4px #BC96C2; box-shadow:4px 4px 4px  
4px #BC96C2 }
```

# Background

The CSS property to change the background color of an element to Hex BC96C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC96C2 }
```

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

```
.background{ background-color:#BC96C2 }
```

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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