

# Converting Colors

Hex(BF99C4)

Have a look what the booklet for  
Hex(BF99C4) contains.

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# **Color**

**Hex(BF99C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF99C4
RGB	191, 153, 196
RGB Percent	75%, 60%, 77%
CMY	0.2510, 0.4000, 0.2314
CMYK	0.03, 0.22, 0.00, 0.23
HSL	293°, 27%, 68%
HSV	293°, 22%, 77%
XYZ	42.8409, 37.8444, 57.2713
YIQ	169.2640, 8.8450, 21.4290

# Conversions

## Conversions Part 2

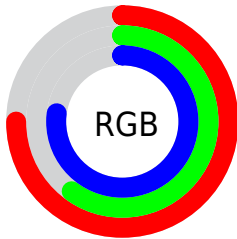
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 153, 196
Decimal	12556740
CIE <sub>Lab</sub>	67.91, 21.70, -16.78
CIE <sub>LCh</sub>	68, 27.431, 322.288
Yxy	37.8444, 0.3105, 0.2743
Android (android.graphics.Color)	4290746820 (0xFFBF99C4)
YUV	169.2640, 13.1808, 19.0625
Hunter-Lab	61.5178, 16.6511, -12.1349

# Details

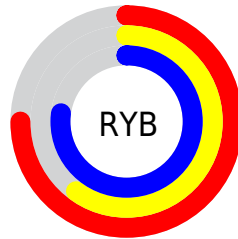
The Hex color **BF99C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EC499**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F8D0FD**, and **89668E** is the 20% darker color. If you saturate the color by 10%, you get **BD85C4**, and if you desaturate by 10%, it is **C1ADC4**.

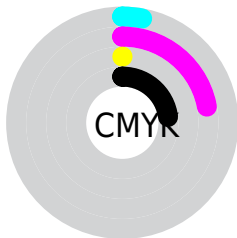
# Distribution



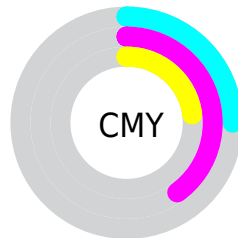
- Red (75%)
- Green (60%)
- Blue (77%)



- Red (75%)
- Yellow (60%)
- Blue (77%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (23%)



- Cyan (25%)
- Magenta (40%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF99C4 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 BF99C4 by changing the saturation by 10% instead.





BF99C4



BF99C4

FFFFFF



A47FA9



F8D0FD



89668E



FFECFF



6F4D75



57365C



3F2044



280B2E



110019



000000



BF99C4



BF99C4

 BD85C4

 C1ADC4

 BA72C4

 C4C0C4

 B85EC4

 C6D4C4

 B64BC4

 C8E7C4

 B437C4

 CAFBC4

 B123C4

 CDFFC4

 AF10C4

 CFFFC4

 AD00C4

 D1FFC4

 D4FFC4

# Harmonies

## Analogous

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



A0A1D3



BF99C4



D294AD

# Triad

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



BF99C4



BDA275



5AB3B7

# Complementary

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



BF99C4



9EC499

# 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.



6CB39E



BF99C4



A4AA77

# Square

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



BF99C4



D09A7F



88B086



60B0CC

# Rectangle

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



BF99C4



D7939C



88B086



5EB3AF



# Sweetspot

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



BF99C4



FDEDFD



999EC4



7E7580



000000



808080



# Same Dimension

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



BF99C4



F7BDFE



C499B4



605761



8E00A1



1D0021



# Inverse Universe

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



C4999E



FFBDC4



99C4A9



615758



A10013

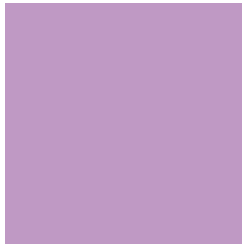


210004



# Previews

## White Background



This preview shows how the Hex color BF99C4 looks on a white background.

## Color Contrast Check

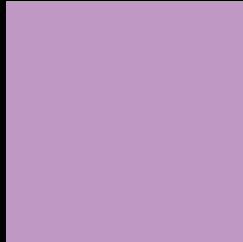
Large Text (above 18pt) WCAG AA × Fail

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 BF99C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

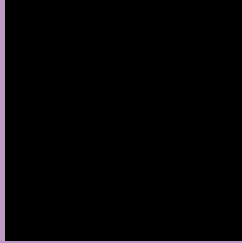
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF99C4 Background



This preview shows how black text looks on a background with the Hex color BF99C4.

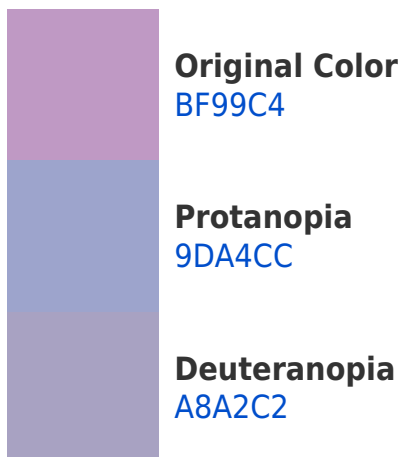


This preview shows how white text looks on a background with the Hex color BF99C4.

# 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](#).

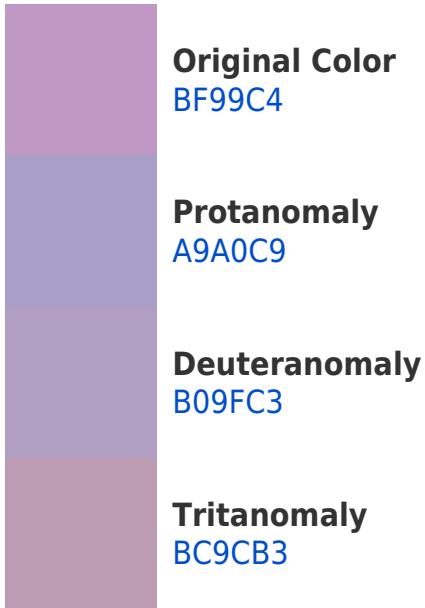
## Dichromacy



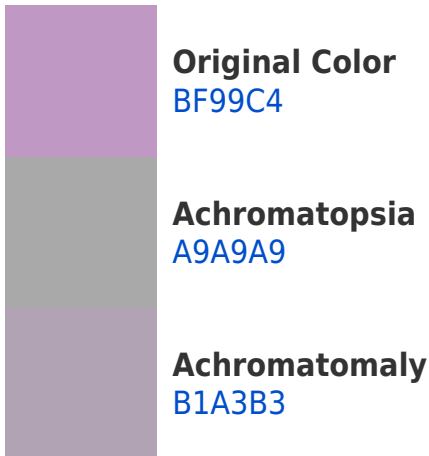


**Tritanopia**  
BB9EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF99C4 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 #BF99C4 looks like.

```
.text, #text, p{  
    color:#BF99C4  
}
```

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 #BF99C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF99C4
}
```

## Border

The CSS property to change the border of an element to Hex BF99C4 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
#BF99C4 }
```

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

```
.border{ border-color:#BF99C4 }
```

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

Here you see how a box with a 4 pixel #BF99C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF99C4; -webkit-box-shadow:4px 4px  
4px 4px #BF99C4; box-shadow:4px 4px 4px  
4px #BF99C4 }
```

# Background

The CSS property to change the background color of an element to Hex BF99C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF99C4 }
```

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

```
.background{ background-color:#BF99C4 }
```

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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