

# Converting Colors

Hex(BB92C1)

Have a look what the booklet for  
Hex(BB92C1) contains.

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# **Color**

**Hex(BB92C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BB92C1
RGB	187, 146, 193
RGB Percent	73%, 57%, 76%
CMY	0.2667, 0.4275, 0.2431
CMYK	0.03, 0.24, 0.00, 0.24
HSL	292°, 27%, 66%
HSV	292°, 24%, 76%
XYZ	40.3980, 34.9728, 55.0733
YIQ	163.6170, 9.3490, 23.3090

# Conversions

## Conversions Part 2

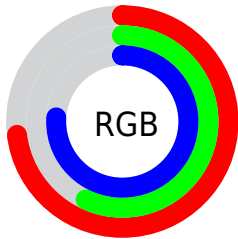
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 146, 193
Decimal	12292801
CIELab	65.73, 23.66, -18.44
CIELCh	66, 29.998, 322.064
Yxy	34.9728, 0.3097, 0.2681
Android (android.graphics.Color)	4290482881 (0xFFBB92C1)
YUV	163.6170, 14.4858, 20.5069
Hunter-Lab	59.1378, 18.4452, -13.8185

# Details

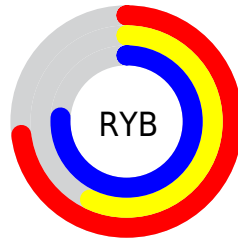
The Hex color **BB92C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98C192**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F4C8FA**, and **855F8B** is the 20% darker color. If you saturate the color by 10%, you get **B97FC1**, and if you desaturate by 10%, it is **BDA5C1**.

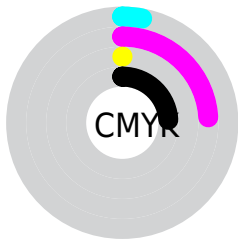
# Distribution



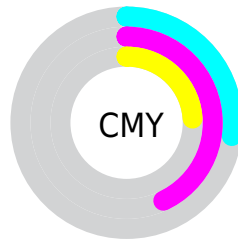
- Red (73%)
- Green (57%)
- Blue (76%)



- Red (73%)
- Yellow (57%)
- Blue (76%)



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



- Cyan (27%)
- Magenta (43%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB92C1 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 BB92C1 by changing the saturation by 10% instead.



 BB92C1

 BB92C1

FFFFFF

 A078A6

 F4C8FA

 855F8B


 FFE4FF

 6C4772

 533059

 3B1A42

 25032B

 010016

 000000

 BB92C1

 BB92C1

 B97FC1

 BDA5C1

 B66BC1

 C0B9C1

 B458C1

 C2CCC1

 B145C1

 C5DFC1

 AF32C1

 C7F3C1

 AC1EC1

 CAFFC1

 AA0BC1

 CCFFC1

 A800C1

 CFFFC1

 D1FFC1

# Harmonies

## Analogous

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



999BD1



BB92C1



D08CA8

# Triad

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



BB92C1



B99C6B



48AEB3

# Complementary

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



BB92C1



98C192

# 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.



60AE97



BB92C1



9EA46D

# Square

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



BB92C1



CD9376



7FAB7E



4EABC9

# Rectangle

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



BB92C1



D58C96



7FAB7E



4EAEAA



# Sweetspot

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



BB92C1



F8E8FA



9298C1



7C737D



FCFCFC



7D7D7D



# Same Dimension

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



BB92C1



F1B1FA



C192B0



605761



8C00A1



1D0021



# Inverse Universe

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



C19298



FAB1BB



92C1A3



615758



A10015

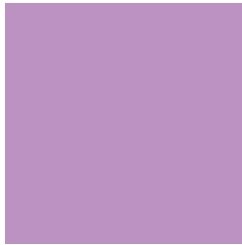


210004



# Previews

## White Background



This preview shows how the Hex color BB92C1 looks on a white background.

## Color Contrast Check

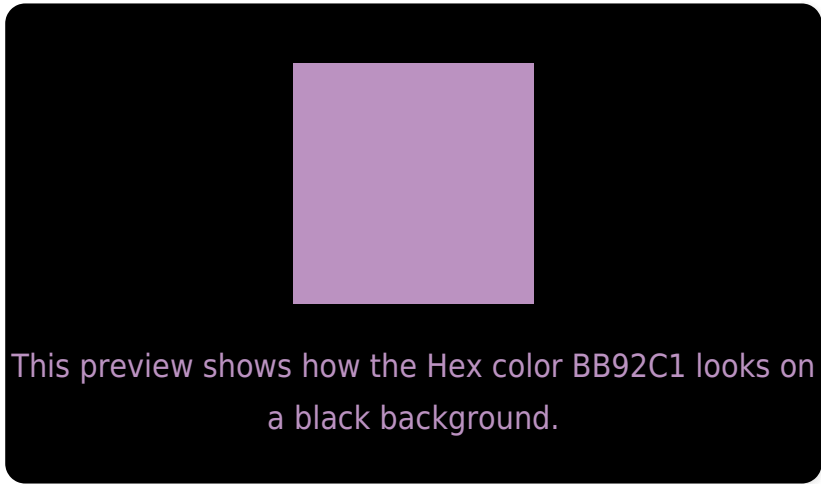
Large Text (above 18pt) WCAG AA × Fail

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

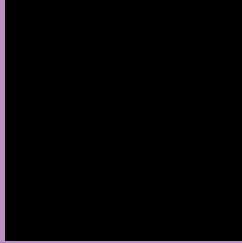
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BB92C1 Background



This preview shows how black text looks on a background with the Hex color BB92C1.

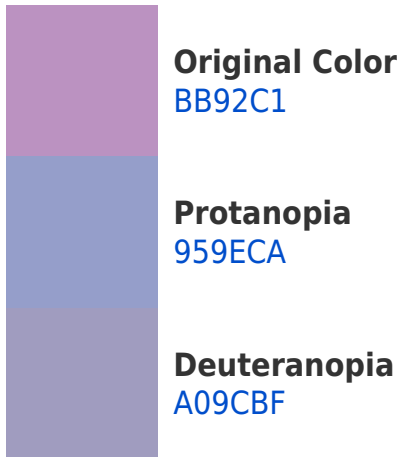


This preview shows how white text looks on a background with the Hex color BB92C1.

# 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](#).

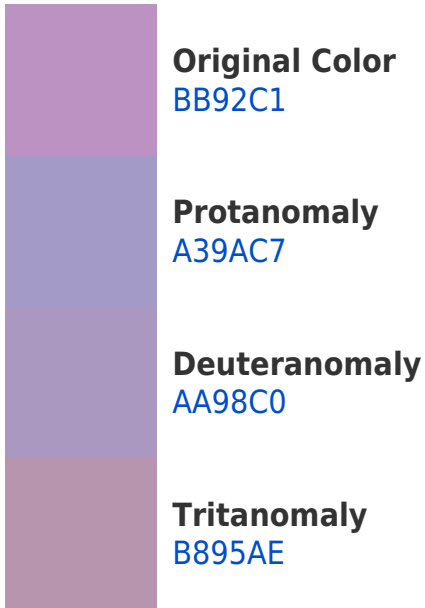
## Dichromacy



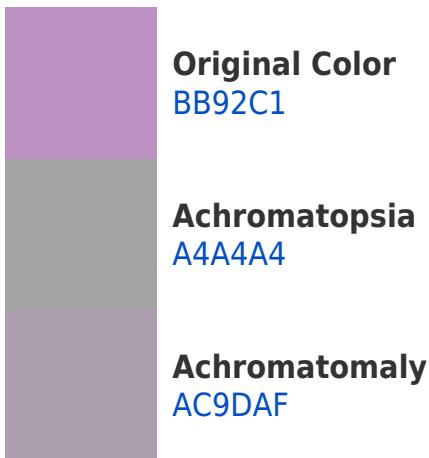


**Tritanopia**  
B797A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB92C1 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 #BB92C1 looks like.

```
.text, #text, p{  
    color:#BB92C1  
}
```

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 #BB92C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB92C1
}
```

## Border

The CSS property to change the border of an element to Hex BB92C1 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
#BB92C1 }
```

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

```
.border{ border-color:#BB92C1 }
```

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

Here you see how a box with a 4 pixel #BB92C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB92C1; -webkit-box-shadow:4px 4px  
4px 4px #BB92C1; box-shadow:4px 4px 4px  
4px #BB92C1 }
```

# Background

The CSS property to change the background color of an element to Hex BB92C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB92C1 }
```

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

```
.background{ background-color:#BB92C1 }
```

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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