

# Converting Colors

Hex(BF91B2)

Have a look what the booklet for  
Hex(BF91B2) contains.

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# **Color**

**Hex(BF91B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF91B2
RGB	191, 145, 178
RGB Percent	75%, 57%, 70%
CMY	0.2510, 0.4314, 0.3020
CMYK	0.00, 0.24, 0.07, 0.25
HSL	317°, 26%, 66%
HSV	317°, 24%, 75%
XYZ	39.6471, 34.5415, 46.6970
YIQ	162.5160, 16.8230, 20.0150

# Conversions

## Conversions Part 2

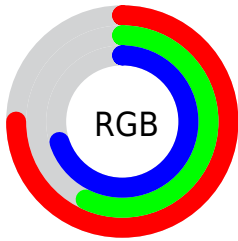
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 145, 178
Decimal	12554674
CIELab	65.39, 22.77, -10.50
CIELCh	65, 25.073, 335.250
Yxy	34.5415, 0.3280, 0.2857
Android (android.graphics.Color)	4290744754 (0xFFBF91B2)
YUV	162.5160, 7.6336, 24.9805
Hunter-Lab	58.7720, 17.5636, -5.9682

# Details

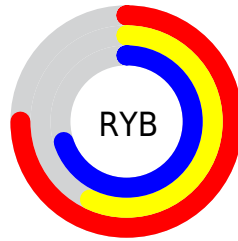
The Hex color **BF91B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91BF9E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F8C7EA**, and **895E7D** is the 20% darker color. If you saturate the color by 10%, you get **BF7EAD**, and if you desaturate by 10%, it is **BFA4B7**.

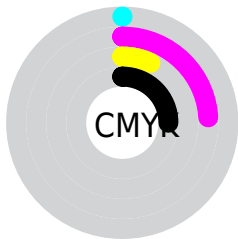
# Distribution



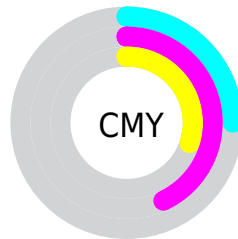
- Red (75%)
- Green (57%)
- Blue (70%)



- Red (75%)
- Yellow (57%)
- Blue (70%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (43%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF91B2 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 BF91B2 by changing the saturation by 10% instead.



 BF91B2

 BF91B2

FFFFFF

 A47797

 F8C7EA

 895E7D

 FFE3FF

 6F4664

 562F4C

 3E1936

 280220

 050006

 000000

 BF91B2

 BF91B2

 BF7EAD

 BFA4B7

 BF6BA7

 BFB7BD

 BF58A2

 BFCAC2

 BF459C

 BFDDC8

 BF3197

 BFF1CD

 BF1E92

 BFFFD2

 BF0B8C

 BFFFD8

 BF0089

 BFFFD0

 BFFFE3

# Harmonies

## Analogous

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



A798C3



BF91B2



CB8E9C

# Triad

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



BF91B2



AB9F72



5BAAB8

# Complementary

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



BF91B2



91BF9E

# 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.



63ABA2



BF91B2



93A57A

# Square

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



BF91B2



BF9777



79AA8B



6BA6C7

# Rectangle

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



BF91B2



CC8F8D



79AA8B



5CABB1



# Sweetspot

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



BF91B2



F7E6F2



9D91BF



7D737A



FCFCFC



7D7D7D



# Same Dimension

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



BF91B2



F7B0E3



BF919C



5E555C



9E0071



1F0016



# Inverse Universe

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



BF91B2



F7B0E3



91BFB4



5E555C



9E0071

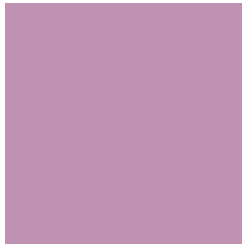


1F0016



# Previews

## White Background



This preview shows how the Hex color BF91B2 looks on a white background.

## Color Contrast Check

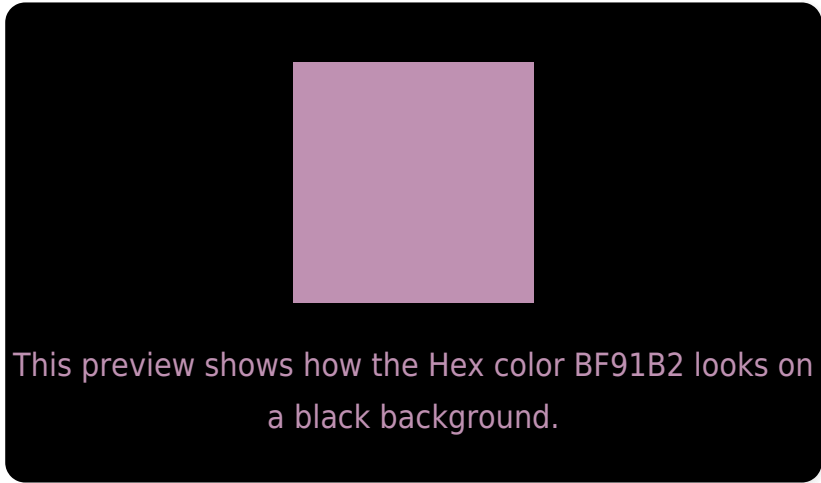
Large Text (above 18pt) WCAG AA × Fail

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

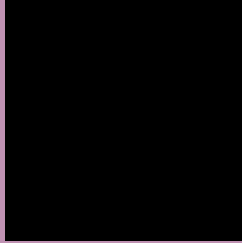
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF91B2 Background



This preview shows how black text looks on a background with the Hex color BF91B2.



This preview shows how white text looks on a background with the Hex color BF91B2.

# 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**  
BD94A0

# Trichromacy



**Original Color**  
BF91B2

**Protanomaly**  
A799B7

**Deuteranomaly**  
B097B1

**Tritanomaly**  
BE93A7

# Monochromacy



**Original Color**  
BF91B2

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AD9CA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF91B2 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 #BF91B2 looks like.

```
.text, #text, p{  
    color:#BF91B2  
}
```

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 #BF91B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF91B2
}
```

## Border

The CSS property to change the border of an element to Hex BF91B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

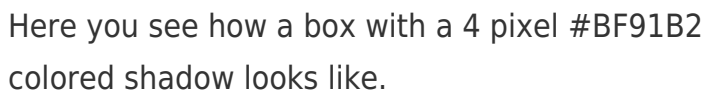
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF91B2 }
```

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

```
.border{ border-color:#BF91B2 }
```

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



Here you see how a box with a 4 pixel `#BF91B2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF91B2; -webkit-box-shadow:4px 4px  
4px 4px #BF91B2; box-shadow:4px 4px 4px  
4px #BF91B2 }
```

# Background

The CSS property to change the background color of an element to Hex BF91B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF91B2 }
```

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

```
.background{ background-color:#BF91B2 }
```

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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