

# Converting Colors

Hex(BF91D2)

Have a look what the booklet for  
Hex(BF91D2) contains.

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# Color

Hex(**BF91D2**)

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BF91D2                    |
| RGB         | 191, 145, 210             |
| RGB Percent | 75%, 57%, 82%             |
| CMY         | 0.2510, 0.4314, 0.1765    |
| CMYK        | 0.09, 0.31, 0.00, 0.18    |
| HSL         | 282°, 42%, 70%            |
| HSV         | 282°, 31%, 82%            |
| XYZ         | 43.2441, 35.9803, 65.6384 |
| YIQ         | 166.1640, 6.5510, 29.9670 |

# Conversions

## Conversions Part 2

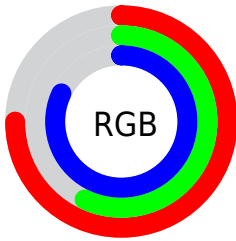
| <b>Format</b>                       | <b>Color</b>                                   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">191, 145, 210</a>                  |
| Decimal                             | <a href="#">12554706</a>                       |
| CIELab                              | <a href="#">66.50, 28.94, -26.70</a>           |
| CIElCh                              | <a href="#">67, 39.375, 317.301</a>            |
| Yxy                                 | <a href="#">35.9803, 0.2985,<br/>0.2484</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4290744786<br/>(0xFFBF91D2)</a>    |
| YUV                                 | <a href="#">166.1640, 21.6111,<br/>21.7812</a> |
| Hunter-Lab                          | <a href="#">59.9836, 23.7152,<br/>-22.8910</a> |

# Details

The Hex color **BF91D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4D291**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F8C7FF**, and **895E9B** is the 20% darker color. If you saturate the color by 10%, you get **B97CD2**, and if you desaturate by 10%, it is **C5A6D2**.

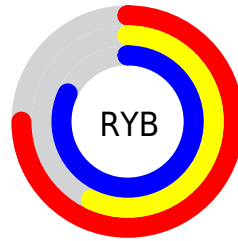
# Distribution



Red (75%)

Green (57%)

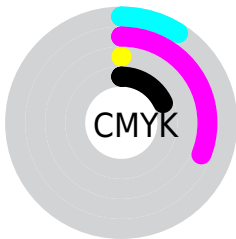
Blue (82%)



Red (75%)

Yellow (57%)

Blue (82%)

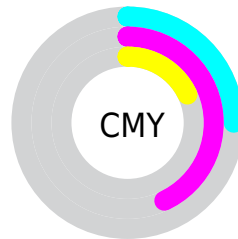


Cyan (9%)

Magenta (31%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (43%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF91D2 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 BF91D2 by changing the saturation by 10% instead.



 BF91D2

 BF91D2

FFFFFF

 A377B6

 F8C7FF

 895E9B

 FFE4FF

 6F4681

 552E68

 3D184F

 260138

 0B0022

 000008

 000000

 BF91D2

 BF91D2

 B97CD2

 C5A6D2

 B367D2

 CBBBD2

 AD52D2

 D1D0D2

 A63DD2

 D8E5D2

 A028D2

 DEFAD2

 9A13D2

 E4FFD2

 9500D2

 EAFFD2

 F0FFD2

 F6FFD2

# Harmonies

## Analogous

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



8F9EE5



BF91D2



DD87B2

# Triad

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



BF91D2



C69A5C



00B4B6

# Complementary

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



BF91D2



A4D291

# 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.



4CB391



BF91D2



A4A65D

# Square

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



BF91D2



DD8E6F



7CAF70



00B1D5

# Rectangle

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



BF91D2



E5869A



7CAF70



1DB4AA



# Sweetspot

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



BF91D2



F8E8FF



91A4D2



7B7180



000000



808080



# Same Dimension

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



BF91D2



E3A1FF



D291C5



655E69



7700A8



1D0029



# Inverse Universe

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



D291A4



FFA1BC



91D29E



695E61



A80031

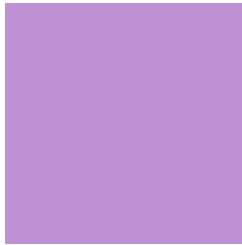


29000C



# Previews

## White Background



This preview shows how the Hex color BF91D2 looks on a white background.

## Color Contrast Check

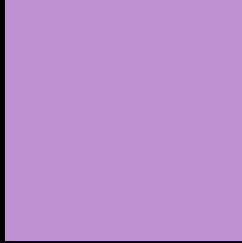
Large Text (above 18pt) WCAG AA × Fail

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 BF91D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

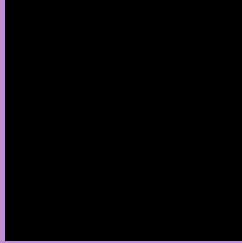
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF91D2 Background



This preview shows how black text looks on a background with the Hex color BF91D2.

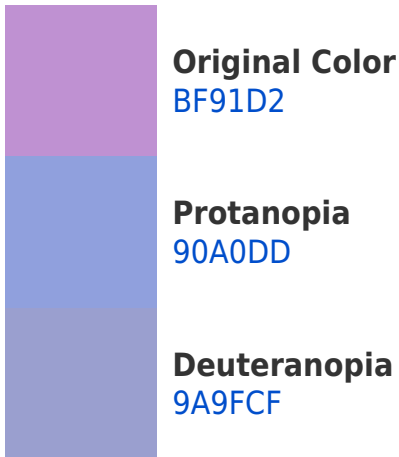


This preview shows how white text looks on a background with the Hex color BF91D2.

# 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**  
B89AA6

# Trichromacy



**Original Color**  
BF91D2

**Protanomaly**  
A19BD9

**Deuteranomaly**  
A79AD0

**Tritanomaly**  
BB97B6

# Monochromacy



**Original Color**  
BF91D2

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
AF9EB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF91D2 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 #BF91D2 looks like.

```
.text, #text, p{  
    color:#BF91D2  
}
```

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 #BF91D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF91D2
}
```

## Border

The CSS property to change the border of an element to Hex BF91D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

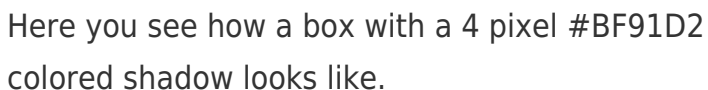
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF91D2 }
```

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

```
.border{ border-color:#BF91D2 }
```

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



Here you see how a box with a 4 pixel `#BF91D2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF91D2; -webkit-box-shadow:4px 4px  
4px 4px #BF91D2; box-shadow:4px 4px 4px  
4px #BF91D2 }
```

# Background

The CSS property to change the background color of an element to Hex BF91D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF91D2 }
```

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

```
.background{ background-color:#BF91D2 }
```

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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