

# Converting Colors

Hex(B92BB9)

Have a look what the booklet for  
Hex(B92BB9) contains.

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# Color

Hex(B92BB9)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B92BB9</a>
RGB	<a href="#">185, 43, 185</a>
RGB Percent	<a href="#">73%, 17%, 73%</a>
CMY	<a href="#">0.2745, 0.8314, 0.2745</a>
CMYK	<a href="#">0.00, 0.77, 0.00, 0.27</a>
HSL	<a href="#">300°, 62%, 45%</a>
HSV	<a href="#">300°, 77%, 73%</a>
XYZ	<a href="#">29.6284, 15.5448, 47.3378</a>
YIQ	<a href="#">101.6460, 39.0500, 74.2660</a>

# Conversions

## Conversions Part 2

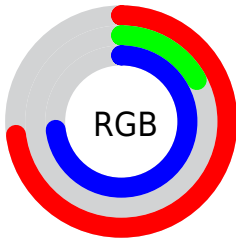
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 43, 185
Decimal	12135353
CIE <sub>Lab</sub>	46.37, 70.18, -43.97
CIE <sub>LCh</sub>	46, 82.817, 327.928
Yxy	15.5448, 0.3203, 0.1680
Android (android.graphics.Color)	4290325433 (0xFFB92BB9)
YUV	101.6460, 41.0935, 73.1015
Hunter-Lab	39.4269, 65.1415, -43.5875

# Details

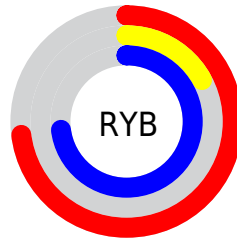
The Hex color **B92BB9** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **2BB92B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F469F2**, and **800083** is the 20% darker color. If you saturate the color by 10%, you get **B918B9**, and if you desaturate by 10%, it is **B93DB9**.

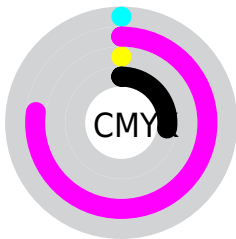
# Distribution



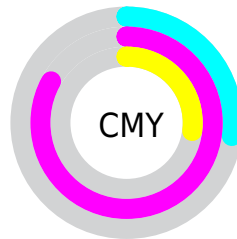
- Red (73%)
- Green (17%)
- Blue (73%)



- Red (73%)
- Yellow (17%)
- Blue (73%)



- Cyan (0%)
- Magenta (77%)
- Yellow (0%)
- Black (27%)



- Cyan (27%)
- Magenta (83%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B92BB9 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 B92BB9 by changing the saturation by 10% instead.



 B92BB9

 B92BB9

FFFFFF

 9C009E

 F469F2

 800083

 FF86FF

 640069

 FFA3FF

 480051

 FFC0FF

 2E0039

 FFDDFF

 050022

 FFFBFF

 000008

 000000

 B92BB9

 B92BB9

 B918B9

 B93DB9

 B906B9

 B950B9

 B900B9

 B963B9

 B975B9

 B988B9

 B99AB9

 B9ADB9

 B9BFB9

 B9D2B9

# Harmonies

## Analogous

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



4F5DEB



B92BB9



DF0076

# Triad

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



B92BB9



8A6A00



008AAE

# Complementary

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



B92BB9



2BB92B

# 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.



008967



B92BB9



457C00

# Square

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



B92BB9



BE4900



008517



0086E5

# Rectangle

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



B92BB9



E20048



008517



008A97



# Sweetspot

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



B92BB9



F0B9F0



2B2BB9



785678



F7F7F7



787878



# Same Dimension

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



B92BB9



F013F0



B92B72



5C535C



9C009C



1C001C



# Inverse Universe

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



B92BB9



F013F0



2BB972



5C535C



9C009C



1C001C



# Previews

## White Background



This preview shows how the Hex color B92BB9 looks on a white 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 × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

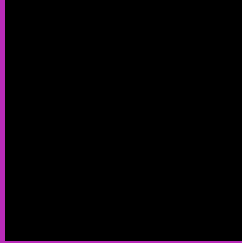
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex B92BB9 Background



This preview shows how black text looks on a background with the Hex color B92BB9.

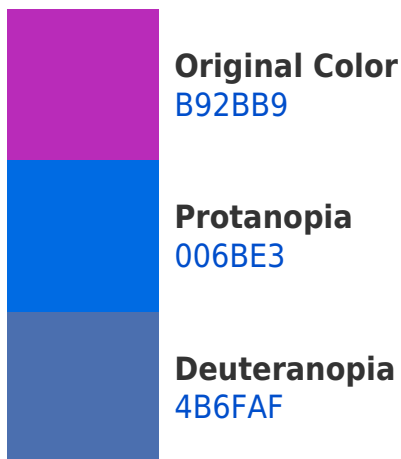


This preview shows how white text looks on a background with the Hex color B92BB9.

# 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

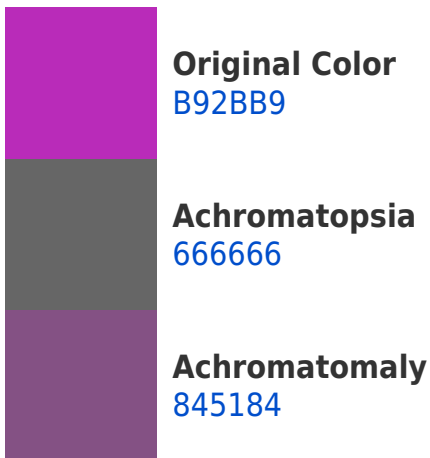




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B92BB9 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 #B92BB9 looks like.

```
.text, #text, p{  
    color:#B92BB9  
}
```

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 #B92BB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B92BB9
}
```

## Border

The CSS property to change the border of an element to Hex B92BB9 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
#B92BB9 }
```

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

```
.border{ border-color:#B92BB9 }
```

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

Here you see how a box with a 4 pixel #B92BB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B92BB9; -webkit-box-shadow:4px 4px  
4px 4px #B92BB9; box-shadow:4px 4px 4px  
4px #B92BB9 }
```

# Background

The CSS property to change the background color of an element to Hex B92BB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B92BB9 }
```

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

```
.background{ background-color:#B92BB9 }
```

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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