

# Converting Colors

Hex(BE92BE)

Have a look what the booklet for  
Hex(BE92BE) contains.

<b>Hex(BE92BE)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(BE92BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE92BE
RGB	190, 146, 190
RGB Percent	75%, 57%, 75%
CMY	0.2549, 0.4275, 0.2549
CMYK	0.00, 0.23, 0.00, 0.25
HSL	300°, 25%, 66%
HSV	300°, 23%, 75%
XYZ	40.8084, 35.2226, 53.3630
YIQ	164.1720, 12.1000, 23.0120

# Conversions

## Conversions Part 2

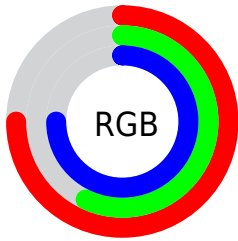
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 146, 190
Decimal	12489406
CIE <sub>Lab</sub>	65.92, 24.09, -16.44
CIE <sub>LCh</sub>	66, 29.166, 325.689
Yxy	35.2226, 0.3154, 0.2722
Android (android.graphics.Color)	4290679486 (0xFFBE92BE)
YUV	164.1720, 12.7332, 22.6512
Hunter-Lab	59.3487, 18.8771, -11.7662

# Details

The Hex color **BE92BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92BE92**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F7C8F6**, and **885F89** is the 20% darker color. If you saturate the color by 10%, you get **BE7FBE**, and if you desaturate by 10%, it is **BEA5BE**.

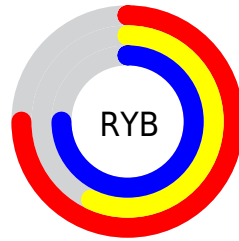
# Distribution



Red (75%)

Green (57%)

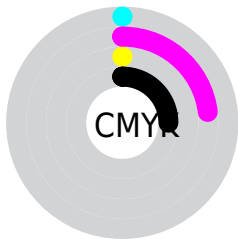
Blue (75%)



Red (75%)

Yellow (57%)

Blue (75%)

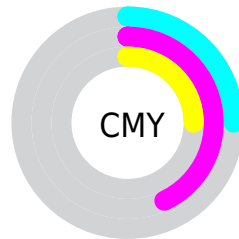


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE92BE 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 BE92BE by changing the saturation by 10% instead.



 BE92BE

 BE92BE

FFFFFF

 A378A3

 F7C8F6

 885F89

 FFE4FF

 6E476F

 553057

 3D193F

 270329

 060014

 000000

 BE92BE

 BE92BE

 BE7FBE

 BEA5BE

 BE6CBE

 BEB8BE

 BE59BE

 BECBBE

 BE46BE

 BEDEBE

 BE33BE

 BEF1BE

 BE20BE

 BEFFBE

 BE0DBE

 BE00BE

# Harmonies

## Analogous

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



9F9BCF



BE92BE



D08DA5

# Triad

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



BE92BE



B69D6C



4CAEB6

# Complementary

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



BE92BE



92BE92

# 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.



5FAE9B



BE92BE



9BA570

# Square

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



BE92BE



CA9476



7DAB82



56ABCB

# Rectangle

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



BE92BE



D58D93



7DAB82



50AFAD



# Sweetspot

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



BE92BE



F7E6F7



9292BE



7D737D



FCFCFC



7D7D7D



# Same Dimension

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



BE92BE



F7B2F7



BE92A8



5E555E



9E009E



1F001F



# Inverse Universe

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



BE92BE



F7B2F7



92BEA8



5E555E



9E009E



1F001F



# Previews

## White Background



This preview shows how the Hex color BE92BE looks on a white background.

## Color Contrast Check

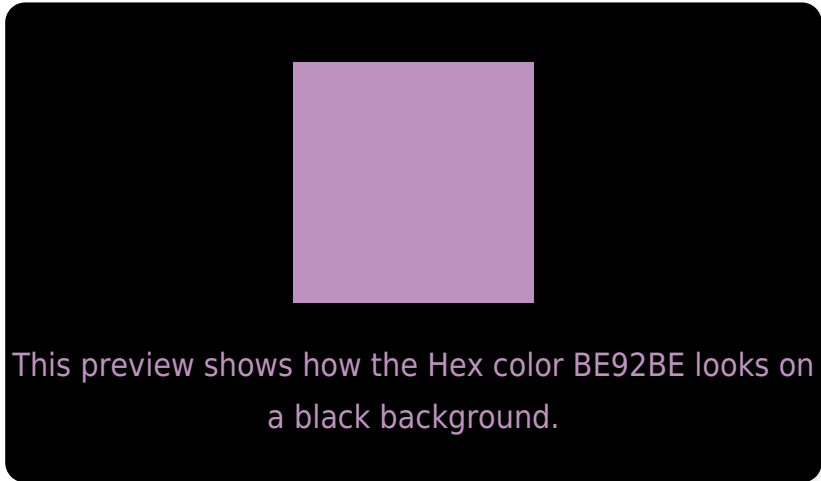
Large Text (above 18pt) WCAG AA × Fail

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

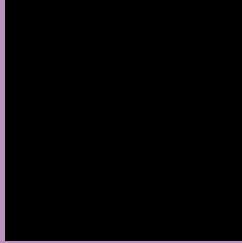
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE92BE Background



This preview shows how black text looks on a background with the Hex color BE92BE.




This preview shows how white text looks on a background with the Hex color BE92BE.

# 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**  
BA97A3

# Trichromacy



**Original Color**  
BE92BE

**Protanomaly**  
A59AC4

**Deuteranomaly**  
AD99BD

**Tritanomaly**  
BB95AD

# Monochromacy



**Original Color**  
BE92BE

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
AD9DAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE92BE 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 #BE92BE looks like.

```
.text, #text, p{  
    color:#BE92BE  
}
```

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 #BE92BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE92BE
}
```

## Border

The CSS property to change the border of an element to Hex BE92BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

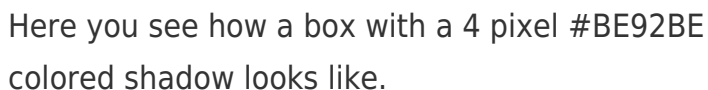
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE92BE }
```

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

```
.border{ border-color:#BE92BE }
```

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



Here you see how a box with a 4 pixel #BE92BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE92BE; -webkit-box-shadow:4px 4px  
4px 4px #BE92BE; box-shadow:4px 4px 4px  
4px #BE92BE }
```

# Background

The CSS property to change the background color of an element to Hex BE92BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE92BE }
```

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

```
.background{ background-color:#BE92BE }
```

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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