

# Converting Colors

Hex(BE7CA1)

Have a look what the booklet for  
Hex(BE7CA1) contains.

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# Color

**Hex(BE7CA1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE7CA1
RGB	190, 124, 161
RGB Percent	75%, 49%, 63%
CMY	0.2549, 0.5137, 0.3686
CMYK	0.00, 0.35, 0.15, 0.25
HSL	326°, 34%, 62%
HSV	326°, 35%, 75%
XYZ	34.8759, 27.9357, 37.2722
YIQ	147.9520, 27.4590, 25.4990

# Conversions

## Conversions Part 2

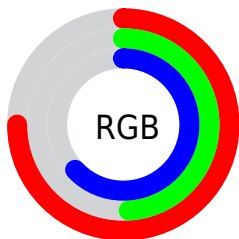
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 124, 161
Decimal	12483745
CIE <sub>Lab</sub>	59.83, 31.10, -9.16
CIE <sub>LCh</sub>	60, 32.424, 343.582
Yxy	27.9357, 0.3485, 0.2791
Android (android.graphics.Color)	4290673825 (0xFFBE7CA1)
YUV	147.9520, 6.4327, 36.8761
Hunter-Lab	52.8542, 25.2885, -4.8127

# Details

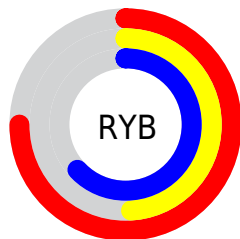
The Hex color **BE7CA1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7CBE99**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F7B1D8**, and **874A6D** is the 20% darker color. If you saturate the color by 10%, you get **BE6999**, and if you desaturate by 10%, it is **BE8FA9**.

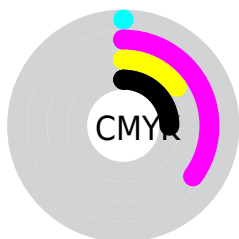
# Distribution



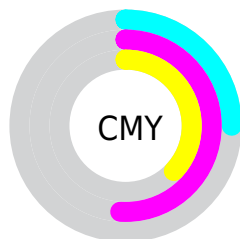
- Red (75%)
- Green (49%)
- Blue (63%)



- Red (75%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (25%)



- Cyan (25%)
- Magenta (51%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE7CA1 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 BE7CA1 by changing the saturation by 10% instead.



 BE7CA1

 BE7CA1

FFFFFF

 A26287

 F7B1D8

 874A6D

 FFCDF4

 6D3255

 FFEAFF

 541A3E

 3B0128

 280014

 000000

 BE7CA1

 BE7CA1

 BE6999

 BE8FA9

 BE5690

 BEA2B2

 BE4388

 BEB5BA

 BE3080

 BEC8C2

 BE1D77

 BEDBCB

 BE0A6F

 BEEED3

 BE006B

 BEFFDB

 BEFFE4

 BEFFEC

# Harmonies

## Analogous

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



A484BA



BE7CA1



C87A84

# Triad

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



BE7CA1



969358



219DB7

# Complementary

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



BE7CA1



7CBE99

# 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.



2CA09D



BE7CA1



769A66

# Square

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



BE7CA1



B1895A



539E7F



4C98C6

# Rectangle

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



BE7CA1



C67D72



539E7F



1C9EAF



# Sweetspot

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



BE7CA1



F7DFEC



997CBE



7D6E76



FCFCFC



7D7D7D



# Same Dimension

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



BE7CA1



F78FCA



BE7C80



5E555A



9E0059



1F0011



# Inverse Universe

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



BE7CA1



F78FCA



7CBEBA



5E555A



9E0059

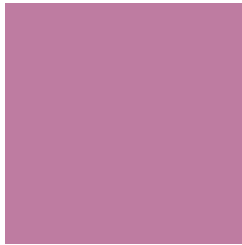


1F0011



# Previews

## White Background



This preview shows how the Hex color BE7CA1 looks on a white background.

## Color Contrast Check

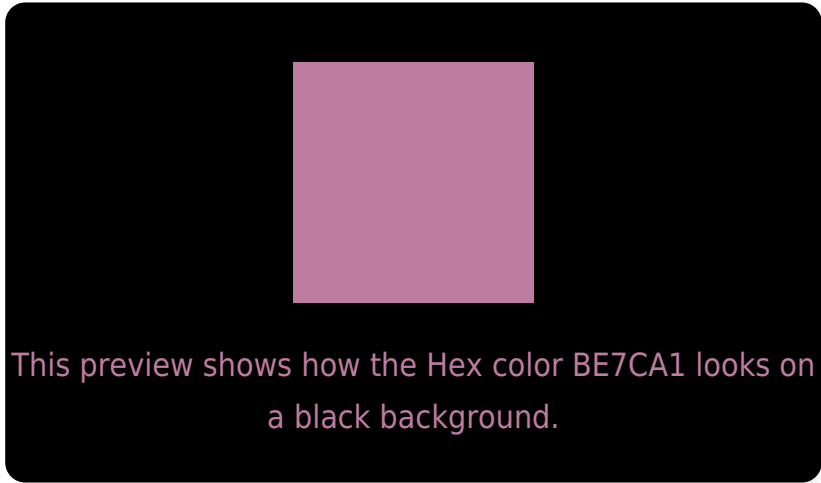
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

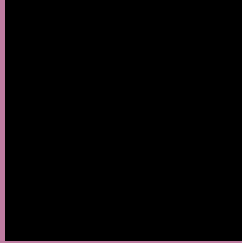
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE7CA1 Background



This preview shows how black text looks on a background with the Hex color BE7CA1.



This preview shows how white text looks on a background with the Hex color BE7CA1.

# 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](#).

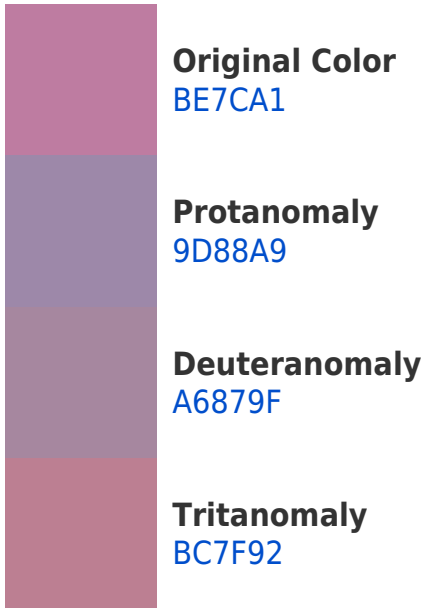
## Dichromacy





**Tritanopia**  
BB808A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE7CA1 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 #BE7CA1 looks like.

```
.text, #text, p{  
    color:#BE7CA1  
}
```

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 #BE7CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7CA1
}
```

## Border

The CSS property to change the border of an element to Hex BE7CA1 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
#BE7CA1 }
```

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

```
.border{ border-color:#BE7CA1 }
```

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

Here you see how a box with a 4 pixel #BE7CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7CA1; -webkit-box-shadow:4px 4px  
4px 4px #BE7CA1; box-shadow:4px 4px 4px  
4px #BE7CA1 }
```

# Background

The CSS property to change the background color of an element to Hex BE7CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7CA1 }
```

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

```
.background{ background-color:#BE7CA1 }
```

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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