

# Converting Colors

Hex(BE7ADE)

Have a look what the booklet for  
Hex(BE7ADE) contains.

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# Color

Hex(**BE7ADE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BE7ADE
RGB	190, 122, 222
RGB Percent	75%, 48%, 87%
CMY	0.2549, 0.5216, 0.1294
CMYK	0.14, 0.45, 0.00, 0.13
HSL	281°, 60%, 67%
HSV	281°, 45%, 87%
XYZ	41.3796, 30.1401, 72.7439
YIQ	153.7320, 8.4280, 45.5160

# Conversions

## Conversions Part 2

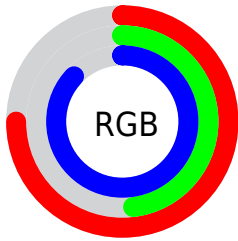
Format	Color
<a href="#">RYB</a>	<a href="#">190, 122, 222</a>
Decimal	<a href="#">12483294</a>
CIELab	<a href="#">61.77, 43.72, -40.75</a>
CIELCh	<a href="#">62, 59.761, 317.014</a>
Yxy	<a href="#">30.1401, 0.2868, 0.2089</a>
Android (android.graphics.Color)	<a href="#">4290673374 (0xFFBE7ADE)</a>
YUV	<a href="#">153.7320, 33.6561, 31.8070</a>
Hunter-Lab	<a href="#">54.9000, 38.4649, -40.1307</a>

# Details

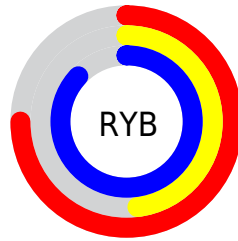
The Hex color **BE7ADE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9ADE7A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F8B0FF**, and **8747A6** is the 20% darker color. If you saturate the color by 10%, you get **B764DE**, and if you desaturate by 10%, it is **C590DE**.

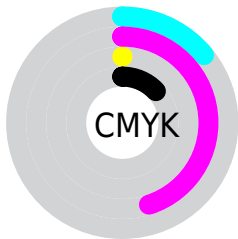
# Distribution



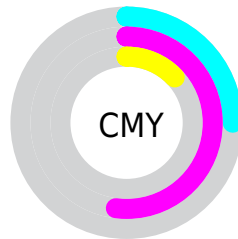
- Red (75%)
- Green (48%)
- Blue (87%)



- Red (75%)
- Yellow (48%)
- Blue (87%)



- Cyan (14%)
- Magenta (45%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (52%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE7ADE 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 BE7ADE by changing the saturation by 10% instead.



 BE7ADE

 BE7ADE

FFFFFF

 A260C2

 F8B0FF

 8747A6

 FFCCFF

 6C2E8C

 FFE8FF

 521372

 380059

 210041

 00002A

 000114

 000000

 BE7ADE

 BE7ADE

 B764DE

 C590DE

 B04EDE

 CCA6DE

 A937DE

 D3BDDE

 A221DE

 DAD3DE

 9A0BDE

 E2E9DE

 9700DE

 E9FFDE

 F0FFDE

 F7FFDE

 FEFFDE

# Harmonies

## Analogous

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



6A91FB



BE7ADE



EA67AF

# Triad

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



BE7ADE



C48A26



00AFB3

# Complementary

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



BE7ADE



9ADE7A

# 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.



00AD7C



BE7ADE



949C24

# Square

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



BE7ADE



E77549



56A749



00ABE2

# Rectangle

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



BE7ADE



F5638B



56A749



00AFA1



# Sweetspot

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



BE7ADE



F4DBFF



7A9BDE



796A80



000000



808080



# Same Dimension

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



BE7ADE



D375FF



DE7ACD



6D6570



7800B0



210030



# Inverse Universe

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



DE7A9A



FF75A1



7ADE8B



706569



B00038

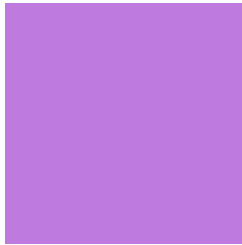


300010



# Previews

## White Background



This preview shows how the Hex color BE7ADE 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

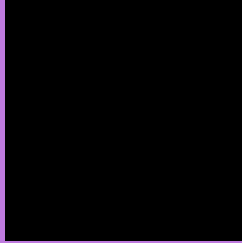
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE7ADE Background



This preview shows how black text looks on a background with the Hex color BE7ADE.

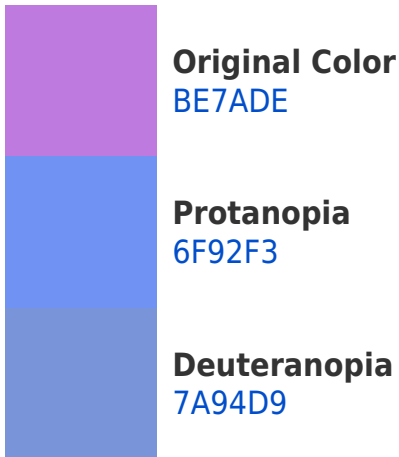


This preview shows how white text looks on a background with the Hex color BE7ADE.

# 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**  
B38B95

# Trichromacy



**Original Color**  
BE7ADE



**Protanomaly**  
8C89EB



**Deuteranomaly**  
938BDB



**Tritanomaly**  
B785B0

# Monochromacy



**Original Color**  
BE7ADE



**Achromatopsia**  
9A9A9A



**Achromatomaly**  
A78EB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE7ADE 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 #BE7ADE looks like.

```
.text, #text, p{  
    color:#BE7ADE  
}
```

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 #BE7ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7ADE
}
```

## Border

The CSS property to change the border of an element to Hex BE7ADE 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
#BE7ADE }
```

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

```
.border{ border-color:#BE7ADE }
```

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

Here you see how a box with a 4 pixel #BE7ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7ADE; -webkit-box-shadow:4px 4px  
4px 4px #BE7ADE; box-shadow:4px 4px 4px  
4px #BE7ADE }
```

# Background

The CSS property to change the background color of an element to Hex BE7ADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7ADE }
```

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

```
.background{ background-color:#BE7ADE }
```

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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