

# Converting Colors

Hex(BE7490)

Have a look what the booklet for  
Hex(BE7490) contains.

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# **Color**

**Hex(BE7490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE7490
RGB	190, 116, 144
RGB Percent	75%, 45%, 56%
CMY	0.2549, 0.5451, 0.4353
CMYK	0.00, 0.39, 0.24, 0.25
HSL	337°, 36%, 60%
HSV	337°, 39%, 75%
XYZ	32.5146, 25.4515, 29.5845
YIQ	141.3180, 35.1160, 24.3960

# Conversions

## Conversions Part 2

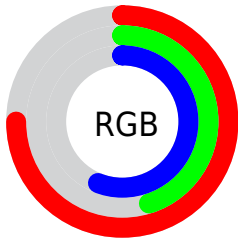
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 116, 144
Decimal	12481680
CIE <sub>Lab</sub>	57.51, 32.82, -2.79
CIE <sub>LCh</sub>	58, 32.943, 355.138
Yxy	25.4515, 0.3714, 0.2907
Android (android.graphics.Color)	4290671760 (0xFFBE7490)
YUV	141.3180, 1.3222, 42.6941
Hunter-Lab	50.4495, 26.7563, 0.5460

# Details

The Hex color **BE7490** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74BEA2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F8A9C6**, and **87425E** is the 20% darker color. If you saturate the color by 10%, you get **BE6184**, and if you desaturate by 10%, it is **BE879C**.

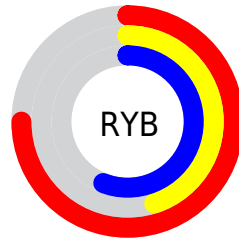
# Distribution



Red (75%)

Green (45%)

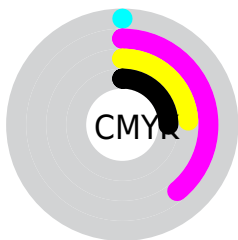
Blue (56%)



Red (75%)

Yellow (45%)

Blue (56%)

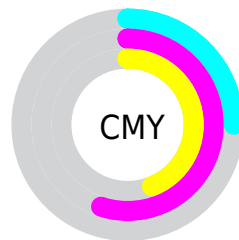


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE7490 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 BE7490 by changing the saturation by 10% instead.



 BE7490

 BE7490

FFFFFF

 A25B76

 F8A9C6

 87425E

 FFC5E2

 6C2A46

 FFE1FE

 521130

FFFEFF

 39001B

 240001

 000000

 BE7490

 BE7490

 BE6184

 BE879C

 BE4E78

 BE9AA8

 BE3B6D

 BEADB3

 BE2861

 BEC0BF

 BE1555

 BED3CB

 BE0249

 BEE6D7

 BE0048

 BEF9E3

 BEFFEE

 BEFFFA

# Harmonies

## Analogous

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



AA7AAB



BE7490



C27573

# Triad

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



BE7490



849055



2096B9

# Complementary

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



BE7490



74BEA2

# 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.



0899A2



BE7490



629668

# Square

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



BE7490



A18750



3B9984



578EC3

# Rectangle

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



BE7490



BC7A63



3B9984



0A97B2

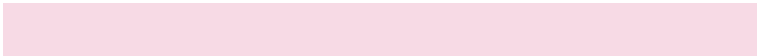


# Sweetspot

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



BE7490



F7DAE5



A274BE



7D6B72



FCFCFC



7D7D7D



# Same Dimension

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



BE7490



F783AF



BE7D74



5E5558



9E003C



1F000C



# Inverse Universe

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



BE7490



F783AF



74B5BE



5E5558



9E003C

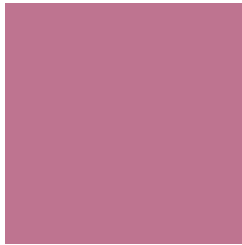


1F000C



# Previews

## White Background



This preview shows how the Hex color BE7490 looks on a white background.

## Color Contrast Check

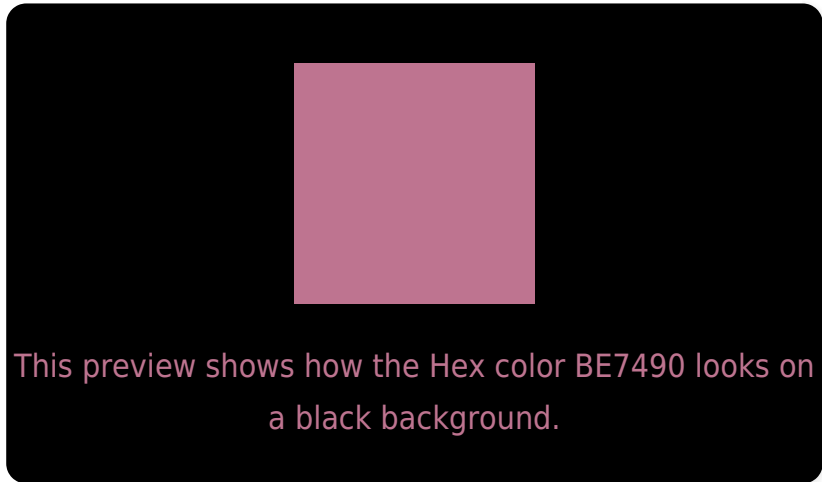
Large Text (above 18pt) WCAG AA ✓ Pass

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

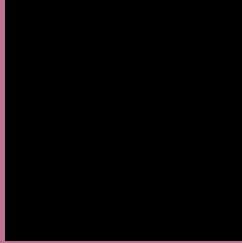
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE7490 Background



This preview shows how black text looks on a background with the Hex color BE7490.

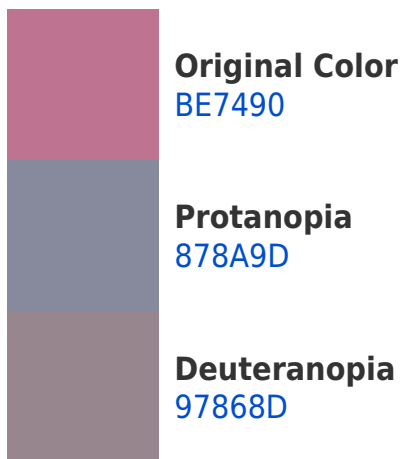


This preview shows how white text looks on a background with the Hex color BE7490.

# 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**  
BC7780

# Trichromacy



**Original Color**  
BE7490

**Protanomaly**  
9B8298

**Deuteranomaly**  
A57F8E

**Tritanomaly**  
BD7686

# Monochromacy



**Original Color**  
BE7490

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
9F848E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE7490 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 #BE7490 looks like.

```
.text, #text, p{  
    color:#BE7490  
}
```

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 #BE7490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7490
}
```

## Border

The CSS property to change the border of an element to Hex BE7490 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".

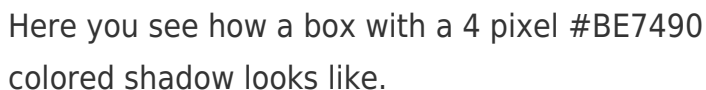
```
.border, #border, table{ border:4px solid
#BE7490 }
```

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

```
.border{ border-color:#BE7490 }
```

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

Here you see how a box with a 4 pixel #BE7490 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7490; -webkit-box-shadow:4px 4px  
4px 4px #BE7490; box-shadow:4px 4px 4px  
4px #BE7490 }
```

# Background

The CSS property to change the background color of an element to Hex BE7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7490 }
```

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

```
.background{ background-color:#BE7490 }
```

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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