

# Converting Colors

Hex(BE7184)

Have a look what the booklet for  
Hex(BE7184) contains.

<b>Hex(BE7184)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(BE7184)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE7184
RGB	190, 113, 132
RGB Percent	75%, 44%, 52%
CMY	0.2549, 0.5569, 0.4824
CMYK	0.00, 0.41, 0.31, 0.25
HSL	345°, 37%, 59%
HSV	345°, 41%, 75%
XYZ	31.3052, 24.4233, 24.8940
YIQ	138.1890, 39.7930, 22.2330

# Conversions

## Conversions Part 2

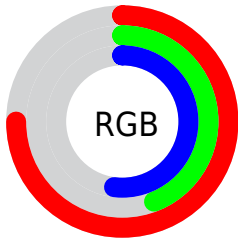
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 113, 132
Decimal	12480900
CIE Lab	56.51, 32.76, 2.72
CIE LCh	57, 32.873, 4.748
Yxy	24.4233, 0.3883, 0.3029
Android (android.graphics.Color)	4290670980 (0xFFBE7184)
YUV	138.1890, -3.0512, 45.4382
Hunter-Lab	49.4200, 26.5862, 4.7282

# Details

The Hex color **BE7184** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71BEAB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F8A6B9**, and **863F53** is the 20% darker color. If you saturate the color by 10%, you get **BE5E76**, and if you desaturate by 10%, it is **BE8492**.

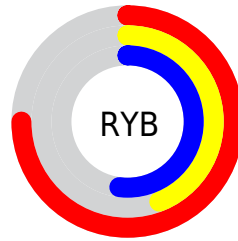
# Distribution



Red (75%)

Green (44%)

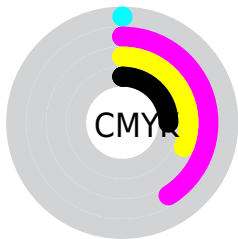
Blue (52%)



Red (75%)

Yellow (44%)

Blue (52%)

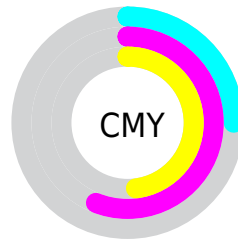


Cyan (0%)

Magenta (41%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE7184 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 BE7184 by changing the saturation by 10% instead.



 BE7184

 BE7184

FFFFFF

 A2586B

 F8A6B9

 863F53

 FFC2D5

 6C273C

 FFDEF1

 510D26

 FFFBFF

 380011

 1F0001

 000000

 BE7184

 BE7184

 BE5E76

 BE8492

 BE4B67

 BE97A1

 BE3859

 BEAAAF

 BE254B

 BEBDBD

 BE123C

 BED0CC

 BE002F

 BEE3DA

 BEF6E8

 BEFFF6

 BEFFFF

# Harmonies

## Analogous

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



AF75A0



BE7184



BD7568

# Triad

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



BE7184



778F57



2F91BB

# Complementary

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



BE7184



71BEAB

# 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.



0096A7



BE7184



54956E

# Square

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



BE7184



96874E



2A978B



6589C0

# Rectangle

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



BE7184



B47A5A



2A978B



1A93B5



# Sweetspot

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



BE7184



F7DAE1



AB71BE



7D6B70



FCFCFC



7D7D7D



# Same Dimension

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



BE7184



F77E9C



BE8471



5E5557



9E0027



1F0008



# Inverse Universe

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



BE7184



F77E9C



71ABBE



5E5557



9E0027

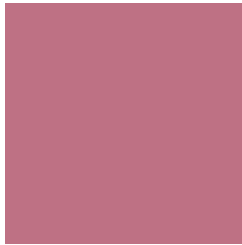


1F0008



# Previews

## White Background



This preview shows how the Hex color BE7184 looks on a white background.

## Color Contrast Check

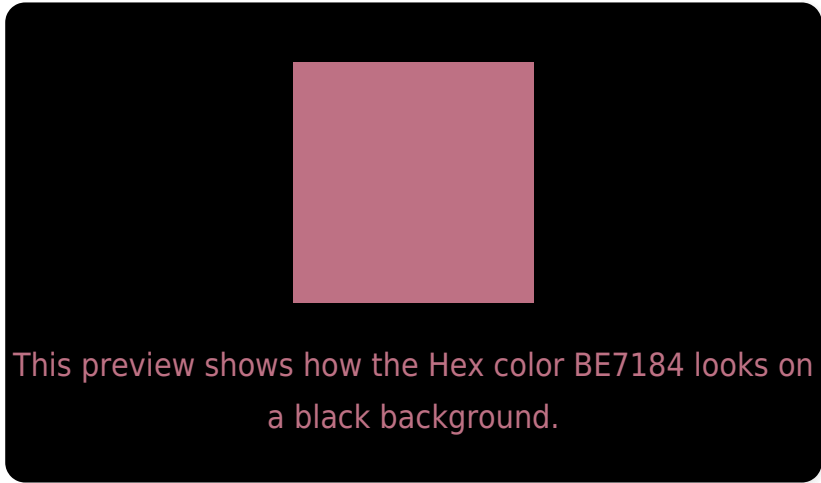
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7184 Background



This preview shows how black text looks on a background with the Hex color BE7184.

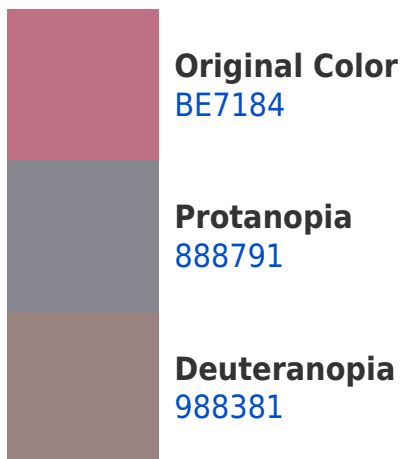


This preview shows how white text looks on a background with the Hex color BE7184.

# 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**  
BD737B

# Trichromacy



**Original Color**  
BE7184

**Protanomaly**  
9C7F8C

**Deuteranomaly**  
A67C82

**Tritanomaly**  
BD727E

# Monochromacy



**Original Color**  
BE7184

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
9D8188

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE7184 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 #BE7184 looks like.

```
.text, #text, p{  
    color:#BE7184  
}
```

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 #BE7184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7184
}
```

## Border

The CSS property to change the border of an element to Hex BE7184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

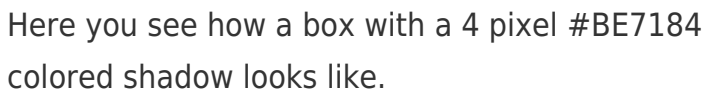
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7184 }
```

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

```
.border{ border-color:#BE7184 }
```

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



Here you see how a box with a 4 pixel `#BE7184` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7184; -webkit-box-shadow:4px 4px  
4px 4px #BE7184; box-shadow:4px 4px 4px  
4px #BE7184 }
```

# Background

The CSS property to change the background color of an element to Hex BE7184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7184 }
```

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

```
.background{ background-color:#BE7184 }
```

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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