

# Converting Colors

Hex(BE6F87)

Have a look what the booklet for  
Hex(BE6F87) contains.

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# Color

**Hex(BE6F87)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE6F87
RGB	190, 111, 135
RGB Percent	75%, 44%, 53%
CMY	0.2549, 0.5647, 0.4706
CMYK	0.00, 0.42, 0.29, 0.25
HSL	342°, 38%, 59%
HSV	342°, 42%, 75%
XYZ	31.2928, 24.0653, 25.9174
YIQ	137.3570, 39.3800, 24.2120

# Conversions

## Conversions Part 2

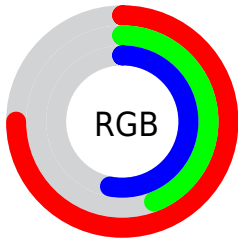
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 111, 135
Decimal	12480391
CIE <sub>Lab</sub>	56.15, 34.25, 0.45
CIE <sub>LCh</sub>	56, 34.252, 0.759
Yxy	24.0653, 0.3850, 0.2961
Android (android.graphics.Color)	4290670471 (0xFFBE6F87)
YUV	137.3570, -1.1620, 46.1679
Hunter-Lab	49.0564, 28.0155, 3.0154

# Details

The Hex color **BE6F87** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FBEA6**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F8A4BC**, and **863D55** is the 20% darker color. If you saturate the color by 10%, you get **BE5C7A**, and if you desaturate by 10%, it is **BE8294**.

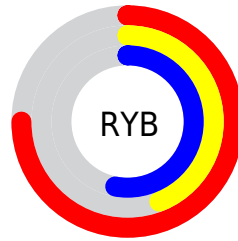
# Distribution



Red (75%)

Green (44%)

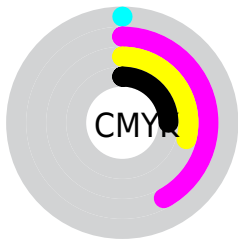
Blue (53%)



Red (75%)

Yellow (44%)

Blue (53%)

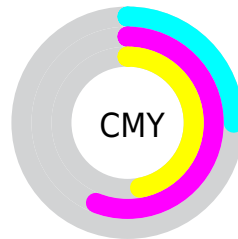


Cyan (0%)

Magenta (42%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE6F87 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 BE6F87 by changing the saturation by 10% instead.



 BE6F87

 BE6F87

FFFFFF

 A2566E

 F8A4BC

 863D55

 FFC0D8

 6C243E

 FFDCF4

 510929

 FFF9FF

 380014

 1F0001

 000000

 BE6F87

 BE6F87

 BE5C7A

 BE8294

 BE496D

 BE95A1

 BE365F

 BEA8AF

 BE2352

 BEBBBC

 BE1045

 BECEC9

 BE003A

 BEE1D6

 BEF4E4

 BEFFF1

 BEFFFE

# Harmonies

## Analogous

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



AD74A4



BE6F87



BF726A

# Triad

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



BE6F87



7A8E52



1791BA

# Complementary

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



BE6F87



6FBEA6

# 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.



0096A4



BE6F87



569469

# Square

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



BE6F87



99854A



279686



5B89C2

# Rectangle

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



BE6F87



B7775A



279686



0093B4



# Sweetspot

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



BE6F87



F7DAE3



A56FBE



7D6B71



FCFCFC



7D7D7D



# Same Dimension

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



BE6F87



F77CA1



BE7D6F



5E5558



9E0030



1F0009



# Inverse Universe

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



BE6F87



F77CA1



6FB0BE



5E5558



9E0030

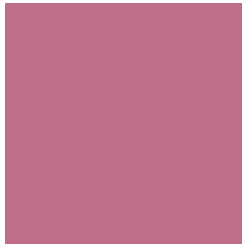


1F0009



# Previews

## White Background



This preview shows how the Hex color BE6F87 looks on a white background.

## Color Contrast Check

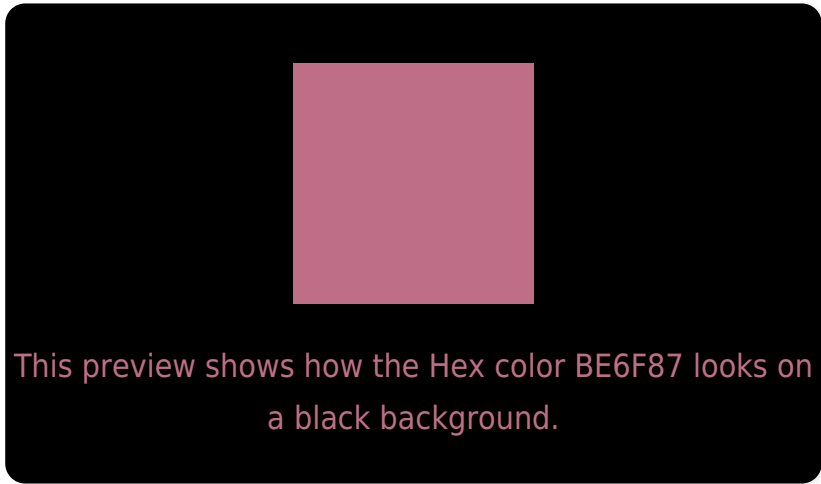
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6F87 Background



This preview shows how black text looks on a background with the Hex color BE6F87.



This preview shows how white text looks on a background with the Hex color BE6F87.

# 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](#).

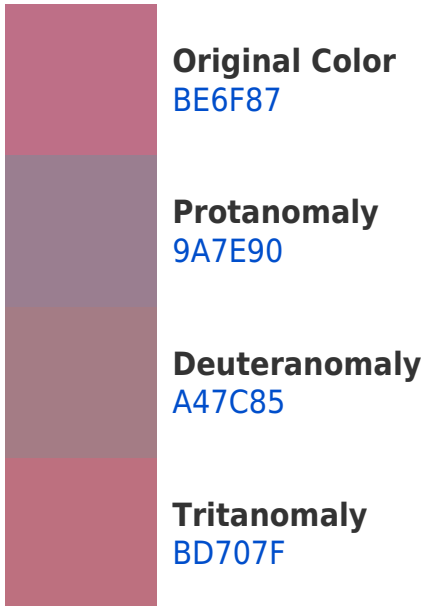
## Dichromacy





**Tritanopia**  
BD717A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE6F87 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 #BE6F87 looks like.

```
.text, #text, p{  
  color:#BE6F87  
}
```

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 #BE6F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6F87
}
```

## Border

The CSS property to change the border of an element to Hex BE6F87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

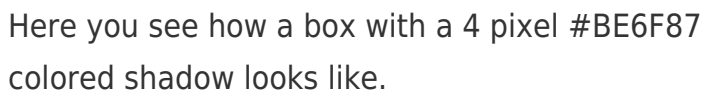
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6F87 }
```

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

```
.border{ border-color:#BE6F87 }
```

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



Here you see how a box with a 4 pixel #BE6F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6F87; -webkit-box-shadow:4px 4px  
4px 4px #BE6F87; box-shadow:4px 4px 4px  
4px #BE6F87 }
```

# Background

The CSS property to change the background color of an element to Hex BE6F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6F87 }
```

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

```
.background{ background-color:#BE6F87 }
```

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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