

# Converting Colors

Hex(B6707C)

Have a look what the booklet for  
Hex(B6707C) contains.

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# Color

Hex(B6707C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B6707C</a>
RGB	<a href="#">182, 112, 124</a>
RGB Percent	<a href="#">71%, 44%, 49%</a>
CMY	<a href="#">0.2863, 0.5608, 0.5137</a>
CMYK	<a href="#">0.00, 0.38, 0.32, 0.29</a>
HSL	<a href="#">350°, 32%, 58%</a>
HSV	<a href="#">350°, 38%, 71%</a>
XYZ	<a href="#">28.7237, 22.9887, 21.9921</a>
YIQ	<a href="#">134.2980, 37.8680, 18.5720</a>

# Conversions

## Conversions Part 2

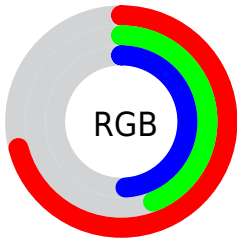
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 112, 124
Decimal	11956348
CIE <sub>Lab</sub>	55.06, 29.24, 5.17
CIE <sub>LCh</sub>	55, 29.693, 10.033
Yxy	22.9887, 0.3897, 0.3119
Android (android.graphics.Color)	4290146428 (0xFFB6707C)
YUV	134.2980, -5.0769, 41.8347
Hunter-Lab	47.9465, 23.0290, 6.3674

# Details

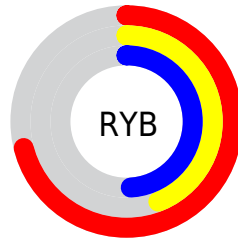
The Hex color **B6707C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70B6AA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F0A5B0**, and **7F3F4B** is the 20% darker color. If you saturate the color by 10%, you get **B65E6D**, and if you desaturate by 10%, it is **B6828B**.

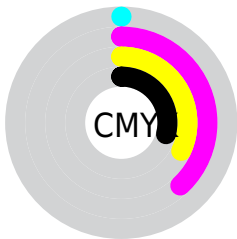
# Distribution



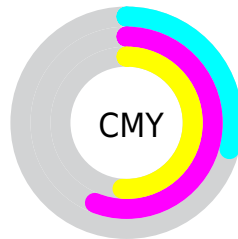
- Red (71%)
- Green (44%)
- Blue (49%)



- Red (71%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6707C 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 B6707C by changing the saturation by 10% instead.



 B6707C

 B6707C

FFFFFF

 9A5763

 F0A5B0

 7F3F4B

 FFC0CC

 642735

 FFDCE8

 4B0F20

 FFF9FF

 330007

 130000

 000000


 B6707C

 B6707C

 B65E6D

 B6828B

 B64C5E

 B6949A

 B6394F

 B6A7A9

 B62740

 B6B9B8

 B61531

 B6CBC7

 B60322

 B6DDD6

 B6001F

 B6EFE6

 B6FFF5

 B6FFFF

# Harmonies

## Analogous

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



AB7296



B6707C



B37464

# Triad

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



B6707C



708C5C



438BB4

# Complementary

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



B6707C



70B6AA

# 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.



2290A4



B6707C



519071

# Square

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



B6707C



8D8551



30928C



6D83B6

# Rectangle

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



B6707C



AA7958



30928C



358DB0



# Sweetspot

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



B6707C



EDD1D6



A970B6



78676A



F7F7F7



787878



# Same Dimension

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



B6707C



ED8093



B68670



5C5354



9C001B



1C0005



# Inverse Universe

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



B6707C



ED8093



70A0B6



5C5354



9C001B

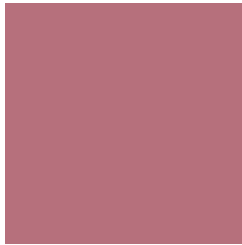


1C0005



# Previews

## White Background



This preview shows how the Hex color B6707C looks on a white background.

## Color Contrast Check

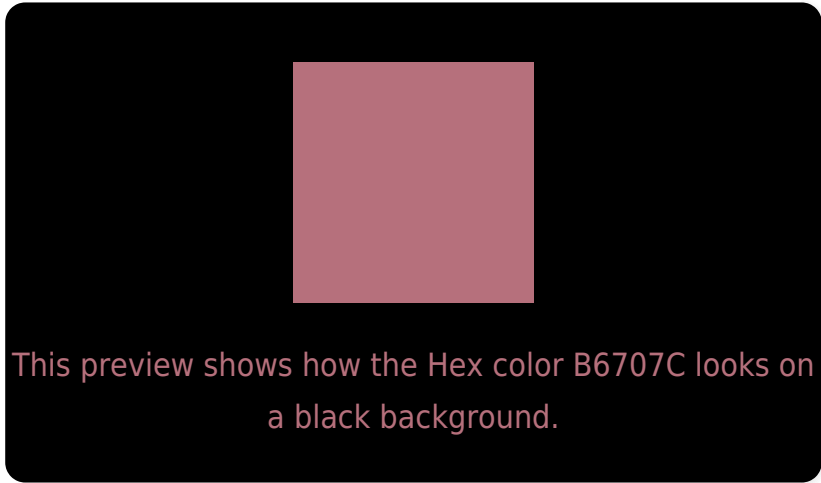
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6707C Background



This preview shows how black text looks on a background with the Hex color B6707C.



This preview shows how white text looks on a background with the Hex color B6707C.

# 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](#).

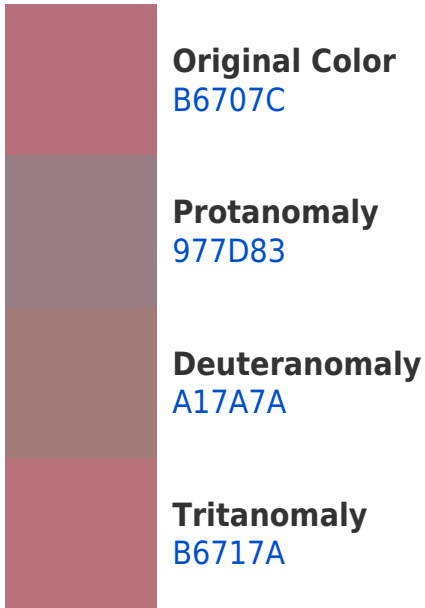
## Dichromacy



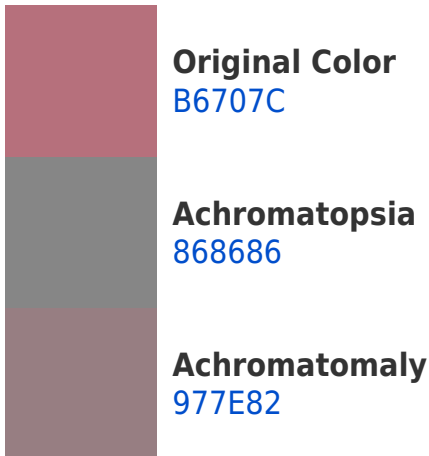


**Tritanopia**  
B67179

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6707C 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 #B6707C looks like.

```
.text, #text, p{  
    color:#B6707C  
}
```

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 #B6707C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6707C
}
```

## Border

The CSS property to change the border of an element to Hex B6707C is called "border". The border property can be set on classes, ids or directly on the HTML element.

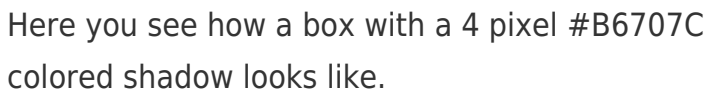
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6707C }
```

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

```
.border{ border-color:#B6707C }
```

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



Here you see how a box with a 4 pixel #B6707C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6707C; -webkit-box-shadow:4px 4px  
4px 4px #B6707C; box-shadow:4px 4px 4px  
4px #B6707C }
```

# Background

The CSS property to change the background color of an element to Hex B6707C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6707C }
```

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

```
.background{ background-color:#B6707C }
```

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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