

Converting Colors

Hex(B6657C)

Have a look what the booklet for
Hex(B6657C) contains.

Hex(B6657C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6657C)

Conversions

Conversions Part 1

Format	Color
Hex	B6657C
RGB	182, 101, 124
RGB Percent	71%, 40%, 49%
CMY	0.2863, 0.6039, 0.5137
CMYK	0.00, 0.45, 0.32, 0.29
HSL	343°, 36%, 55%
HSV	343°, 45%, 71%
XYZ	27.5832, 20.7077, 21.6120
YIQ	127.8410, 40.8930, 24.3250

Conversions

Conversions Part 2

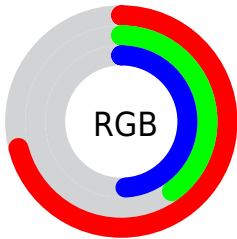
Format	Color
R_{YB}	182, 101, 124
Decimal	11953532
CIE _{Lab}	52.63, 35.22, 1.66
CIE _{LCh}	53, 35.262, 2.697
Yxy	20.7077, 0.3946, 0.2962
Android (android.graphics.Color)	4290143612 (0xFFB6657C)
YUV	127.8410, -1.8936, 47.4974
Hunter-Lab	45.5057, 28.5624, 3.6954

Details

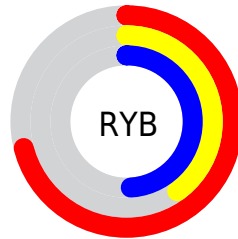
The Hex color **B6657C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **65B69F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F09AB0**, and **7F334B** is the 20% darker color. If you saturate the color by 10%, you get **B6536F**, and if you desaturate by 10%, it is **B67789**.

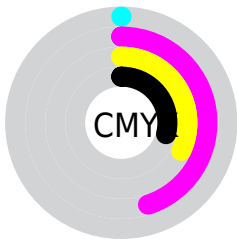
Distribution



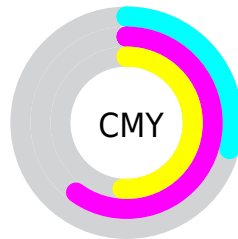
- Red (71%)
- Green (40%)
- Blue (49%)



- Red (71%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (45%)
- Yellow (32%)
- Black (29%)



- Cyan (29%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6657C 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 B6657C by changing the saturation by 10% instead.

 B6657C

 B6657C

FFFFFF

 9A4C63

 F09AB0

 7F334B

 FFB5CC

 641A35

 FFD1E8

 4A0020

 FFEDFF

 330007

 090000

 000000

 B6657C

 B6657C

 B6536F

 B67789

 B64162

 B68996

 B62E55

 B69CA3

 B61C48

 B6AEB0

 B60A3B

 B6C0BD

 B60034

 B6D2CA

 B6E4D7

 B6F7E4

 B6FFF1

Harmonies

Analogous

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



A66A9A



B6657C



B6695E

Triad

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



B6657C



6E8549



0088B3

Complementary

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



B6657C



65B69F

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.



008C9D



B6657C



488B61

Square

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



B6657C



8E7D40



028D7F



5280BA

Rectangle

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



B6657C



AD6F4E



028D7F



008AAD

Sweetspot

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



B6657C



EDCED7



9E65B6



78656A



F7F7F7



787878

Same Dimension

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



B6657C



ED6F93



B67565



5C5355



9C002C



1C0008

Inverse Universe

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



B6657C



ED6F93



65A6B6



5C5355



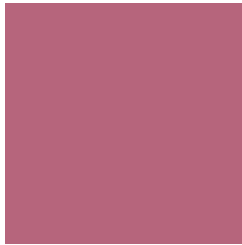
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B6657C looks on a white background.

Color Contrast Check

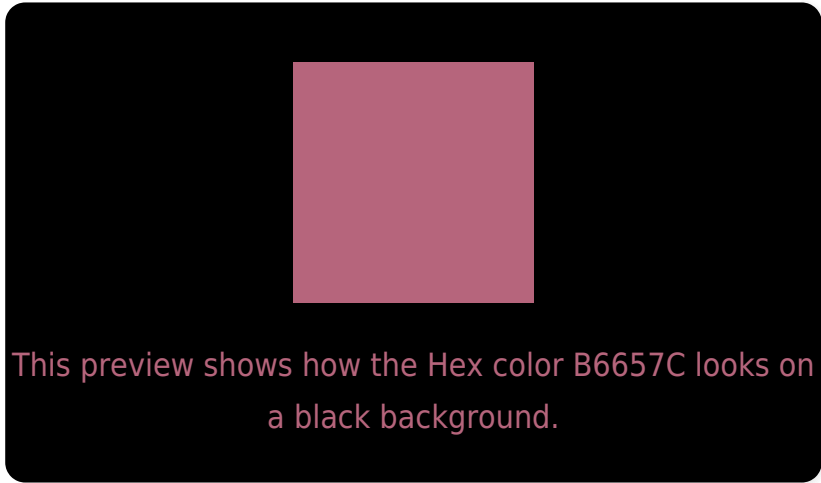
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6657C Background



This preview shows how black text looks on a background with the Hex color B6657C.

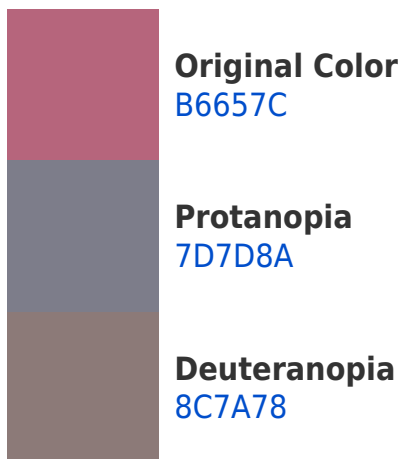



This preview shows how white text looks on a background with the Hex color B6657C.

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
B5676F

Trichromacy



Original Color
B6657C

Protanomaly
927485

Deuteranomaly
9B7279

Tritanomaly
B56674

Monochromacy



Original Color
B6657C

Achromatopsia
808080

Achromatomaly
94767F

CSS Examples

Text

The CSS property to change the color of the text to Hex B6657C 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 #B6657C looks like.

```
.text, #text, p{  
    color:#B6657C  
}
```

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 #B6657C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6657C
}
```

Border

The CSS property to change the border of an element to Hex B6657C is called "border". The border property can be set on classes, ids or directly on the HTML element.

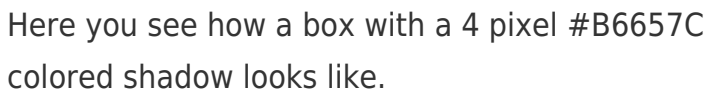
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6657C }
```

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

```
.border{ border-color:#B6657C }
```

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



Here you see how a box with a 4 pixel #B6657C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6657C; -webkit-box-shadow:4px 4px  
4px 4px #B6657C; box-shadow:4px 4px 4px  
4px #B6657C }
```

Background

The CSS property to change the background color of an element to Hex B6657C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6657C }
```

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

```
.background{ background-color:#B6657C }
```

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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