

Converting Colors

Hex(B6C67F)

Have a look what the booklet for
Hex(B6C67F) contains.

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Color

Hex(B6C67F)

Conversions

Conversions Part 1

Format	Color
Hex	B6C67F
RGB	182, 198, 127
RGB Percent	71%, 78%, 50%
CMY	0.2863, 0.2235, 0.5020
CMYK	0.08, 0.00, 0.36, 0.22
HSL	74°, 38%, 64%
HSV	74°, 36%, 78%
XYZ	43.3163, 51.8656, 27.8067
YIQ	185.1220, 13.2550, -25.4730

Conversions

Conversions Part 2

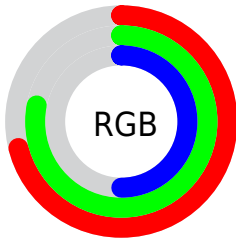
Format	Color
RYB	127, 198, 143
Decimal	11978367
CIELab	77.20, -16.95, 33.80
CIELCh	77, 37.813, 116.633
Yxy	51.8656, 0.3522, 0.4217
Android (android.graphics.Color)	4290168447 (0xFFB6C67F)
YUV	185.1220, -28.6541, -2.7380
Hunter-Lab	72.0177, -18.6693, 27.5200

Details

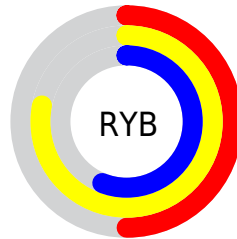
The Hex color **B6C67F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F7FC6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EFFFB4**, and **80904D** is the 20% darker color. If you saturate the color by 10%, you get **B2C66B**, and if you desaturate by 10%, it is **BAC693**.

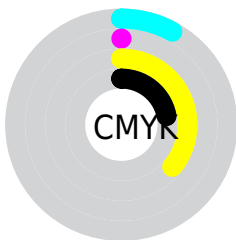
Distribution



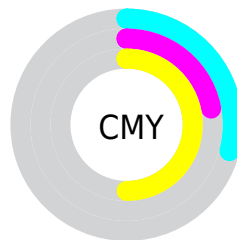
- Red (71%)
- Green (78%)
- Blue (50%)



- Red (50%)
- Yellow (78%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C67F 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 B6C67F by changing the saturation by 10% instead.



B6C67F



B6C67F

FFFFFF



9BAB65



EFFFB4



80904D



FFFFD0



667735



FFFFED



4D5E1D



354604



1F3000



001C00



000000



B6C67F



B6C67F

 B2C66B

 BAC693

 ADC657

 BFC6A7

 A9C644

 C3C6BA

 A4C630

 C8C6CE

 A0C61C

 CCC6E2

 9BC608

 D1C6F6

 99C600

 D5C6FF

 DAC6FF

 DEC6FF

Harmonies

Analogous

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



DABB78



B6C67F



8DCE97

Triad

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



B6C67F



51CCF8



FFA4C4

Complementary

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



B6C67F



8F7FC6

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.



E7ABE6



B6C67F



87C3FF

Square

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



B6C67F



3FD1DD



BDB7FD



FFA6A1

Rectangle

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



B6C67F



70D1AD



BDB7FD



F9A6D0

Sweetspot

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



B6C67F



F9FFE3



C68E7F



7C806F



000000



808080

Same Dimension

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



B6C67F



E6FF91



93C67F



61635A



7EA300



1C2400

Inverse Universe

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



8F7FC6



AA91FF



B27FC6



5C5A63



2500A3



080024

Previews

White Background



This preview shows how the Hex color B6C67F looks on a white background.

Color Contrast Check

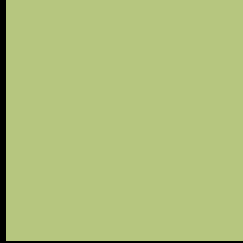
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6C67F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

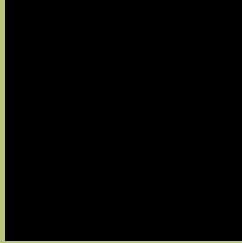
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B6C67F Background



This preview shows how black text looks on a background with the Hex color B6C67F.



This preview shows how white text looks on a background with the Hex color B6C67F.

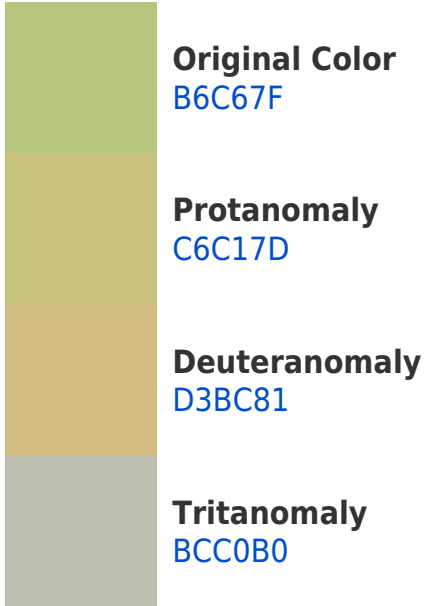
Color Blindness Simulation

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](#).

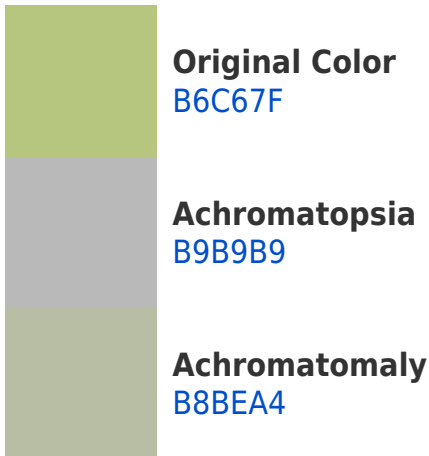
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C67F 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 #B6C67F looks like.

```
.text, #text, p{  
    color:#B6C67F  
}
```

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 #B6C67F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C67F
}
```

Border

The CSS property to change the border of an element to Hex B6C67F 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
#B6C67F }
```

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

```
.border{ border-color:#B6C67F }
```

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

Here you see how a box with a 4 pixel #B6C67F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C67F; -webkit-box-shadow:4px 4px  
4px 4px #B6C67F; box-shadow:4px 4px 4px  
4px #B6C67F }
```

Background

The CSS property to change the background color of an element to Hex B6C67F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C67F }
```

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

```
.background{ background-color:#B6C67F }
```

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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