

Converting Colors

Hex(B5C67B)

Have a look what the booklet for
Hex(B5C67B) contains.

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Color

Hex(B5C67B)

Conversions

Conversions Part 1

Format	Color
Hex	B5C67B
RGB	181, 198, 123
RGB Percent	71%, 78%, 48%
CMY	0.2902, 0.2235, 0.5176
CMYK	0.09, 0.00, 0.38, 0.22
HSL	74°, 40%, 63%
HSV	74°, 38%, 78%
XYZ	42.8253, 51.6420, 26.4497
YIQ	184.3670, 13.9430, -26.9290

Conversions

Conversions Part 2

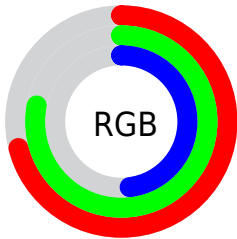
Format	Color
RYB	123, 198, 140
Decimal	11912827
CIELab	77.07, -17.83, 35.67
CIElCh	77, 39.877, 116.562
Yxy	51.6420, 0.3542, 0.4271
Android (android.graphics.Color)	4290102907 (0xFFB5C67B)
YUV	184.3670, -30.2539, -2.9529
Hunter-Lab	71.8624, -19.3847, 28.4814

Details

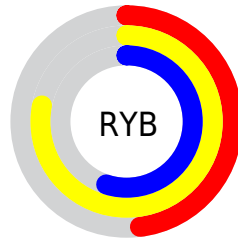
The Hex color **B5C67B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8C7BC6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EEFFB0**, and **7F9049** is the 20% darker color. If you saturate the color by 10%, you get **B1C667**, and if you desaturate by 10%, it is **B9C68F**.

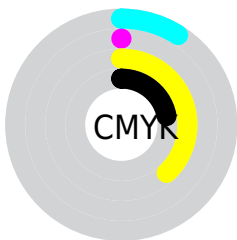
Distribution



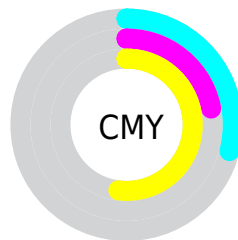
- Red (71%)
- Green (78%)
- Blue (48%)



- Red (48%)
- Yellow (78%)
- Blue (55%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C67B 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 B5C67B by changing the saturation by 10% instead.

 B5C67B

 B5C67B

FFFFFF

 9AAB61

 EEFFB0

 7F9049

 FFFFCC

 657731

 FFFFE9

 4C5E19

 344600

 1D3000

 001C00

 000000

 B5C67B

 B5C67B

 B1C667

 B9C68F

 ACC653

 BEC6A3

 A8C640

 C2C6B6

 A3C62C

 C7C6CA

 9FC618

 CBC6DE

 9AC604

 D0C6F2

 99C600

 D4C6FF

 D9C6FF

 DDC6FF

Harmonies

Analogous

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



DBBB74



B5C67B



8ACE94

Triad

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



B5C67B



43CDFB



FFA2C4

Complementary

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



B5C67B



8C7BC6

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.



E9A9E7



B5C67B



82C3FF

Square

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



B5C67B



2BD2DE



BDB6FF



FFA49F

Rectangle

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



B5C67B



6AD1AC



BDB6FF



FCA4D0

Sweetspot

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



B5C67B



F9FFE3



C68B7B



7C806F



000000



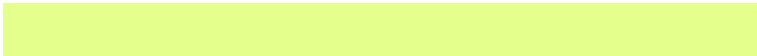
808080

Same Dimension

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



B5C67B



E5FF8C



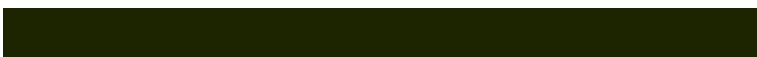
90C67B



61635A



7EA300



1C2400

Inverse Universe

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



8C7BC6



A68CFF



B17BC6



5C5A63



2500A3



080024

Previews

White Background



This preview shows how the Hex color B5C67B 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 B5C67B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

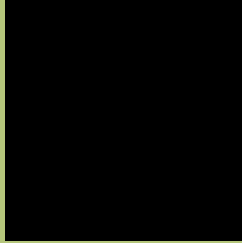
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

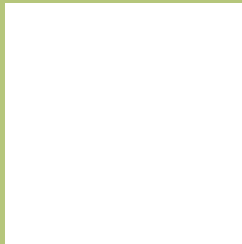
Any Text WCAG AAA ✓ Pass

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

Hex B5C67B Background



This preview shows how black text looks on a background with the Hex color B5C67B.

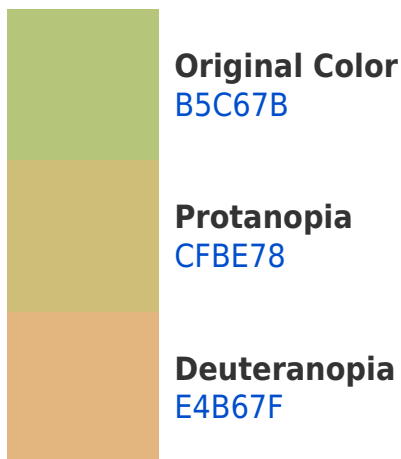


This preview shows how white text looks on a background with the Hex color B5C67B.

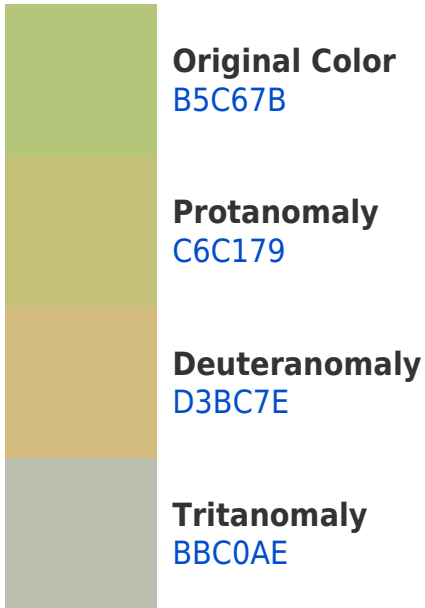
Color Blindness Simulation

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](#).

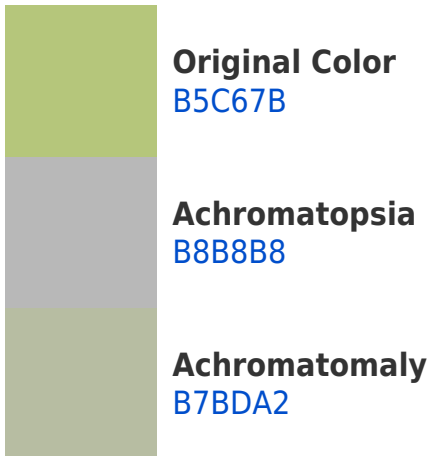
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C67B 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 #B5C67B looks like.

```
.text, #text, p{  
    color:#B5C67B  
}
```

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 #B5C67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C67B
}
```

Border

The CSS property to change the border of an element to Hex B5C67B 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
#B5C67B }
```

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

```
.border{ border-color:#B5C67B }
```

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

Here you see how a box with a 4 pixel #B5C67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C67B; -webkit-box-shadow:4px 4px  
4px 4px #B5C67B; box-shadow:4px 4px 4px  
4px #B5C67B }
```

Background

The CSS property to change the background color of an element to Hex B5C67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C67B }
```

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

```
.background{ background-color:#B5C67B }
```

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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