

Converting Colors

Hex(B5BE7C)

Have a look what the booklet for
Hex(B5BE7C) contains.

Hex(B5BE7C)	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(B5BE7C)

Conversions

Conversions Part 1

Format	Color
Hex	B5BE7C
RGB	181, 190, 124
RGB Percent	71%, 75%, 49%
CMY	0.2902, 0.2549, 0.5137
CMYK	0.05, 0.00, 0.35, 0.25
HSL	68°, 34%, 62%
HSV	68°, 35%, 75%
XYZ	41.1076, 48.1059, 26.1875
YIQ	179.7850, 15.8220, -22.4340

Conversions

Conversions Part 2

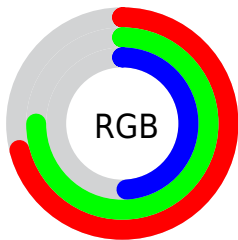
Format	Color
RYB	124, 190, 133
Decimal	11910780
CIELab	74.89, -13.65, 32.33
CIELCh	75, 35.097, 112.893
Yxy	48.1059, 0.3562, 0.4169
Android (android.graphics.Color)	4290100860 (0xFFB5BE7C)
YUV	179.7850, -27.5020, 1.0656
Hunter-Lab	69.3584, -15.5832, 26.1649

Details

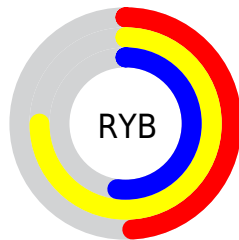
The Hex color **B5BE7C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **857CBE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EEF6B1**, and **7F894A** is the 20% darker color. If you saturate the color by 10%, you get **B2BE69**, and if you desaturate by 10%, it is **B8BE8F**.

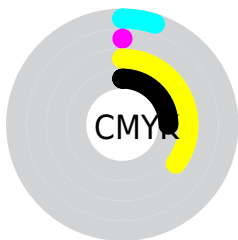
Distribution



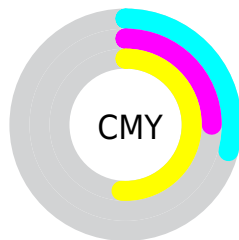
- Red (71%)
- Green (75%)
- Blue (49%)



- Red (49%)
- Yellow (75%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BE7C 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 B5BE7C by changing the saturation by 10% instead.



B5BE7C



B5BE7C

FFFFFF



9AA363



EEF6B1



7F894A



FFFCD



656F32



FFFEE9



4C571B



344002



1E2A00



001700



000000



B5BE7C



B5BE7C

 B2BE69

 B8BE8F

 B0BE56

 BABEA2

 ADBE43

 BDBEB5

 ABBE30

 BFBEC8

 A8BE1D

 C2BEDB

 A5BE0A

 C5BEEE

 A4BE00

 C7BEFF

 CABEFF

 CCBEFF

Harmonies

Analogous

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



D6B478



B5BE7C



90C690

Triad

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



B5BE7C



53C6EB



F2A1C1

Complementary

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



B5BE7C



857CBE

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.



DAA8E0



B5BE7C



80BEF8

Square

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



B5BE7C



4ACAD0



B2B3F4



F8A1A1

Rectangle

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



B5BE7C



76C9A4



B2B3F4



ECA2CC

Sweetspot

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



B5BE7C



F4F7DF



BE857C



7B7D6E



FCFCFC



7D7D7D

Same Dimension

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



B5BE7C



E9F78F



94BE7C



5D5E55



899E00



1A1F00

Inverse Universe

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



857CBE



9E8FF7



A67CBE



56555E



16009E



04001F

Previews

White Background



This preview shows how the Hex color B5BE7C looks on a white background.

Color Contrast Check

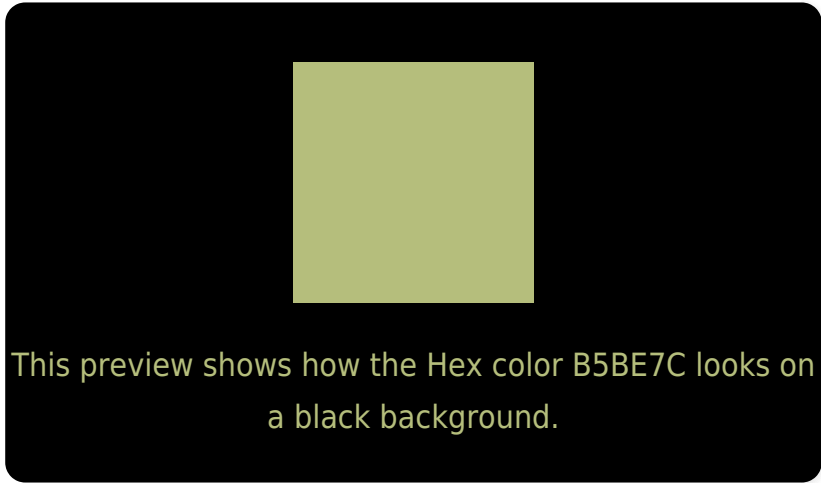
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

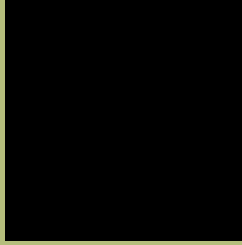
Any Text WCAG AA ✓ Pass

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 B5BE7C Background



This preview shows how black text looks on a background with the Hex color B5BE7C.

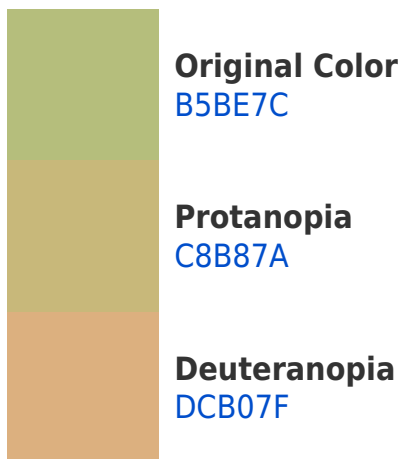


This preview shows how white text looks on a background with the Hex color B5BE7C.

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](#).

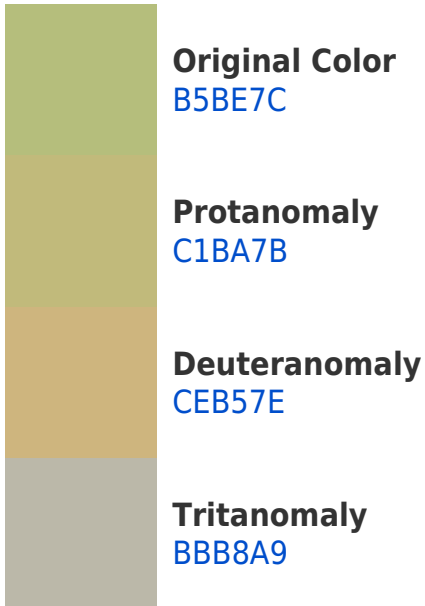
Dichromacy



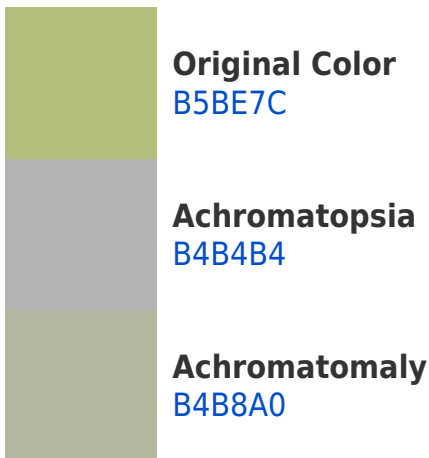


Tritanopia
BEB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5BE7C 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 #B5BE7C looks like.

```
.text, #text, p{  
    color:#B5BE7C  
}
```

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 #B5BE7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BE7C
}
```

Border

The CSS property to change the border of an element to Hex B5BE7C 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
#B5BE7C }
```

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

```
.border{ border-color:#B5BE7C }
```

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

Here you see how a box with a 4 pixel #B5BE7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BE7C; -webkit-box-shadow:4px 4px  
4px 4px #B5BE7C; box-shadow:4px 4px 4px  
4px #B5BE7C }
```

Background

The CSS property to change the background color of an element to Hex B5BE7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BE7C }
```

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

```
.background{ background-color:#B5BE7C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor