

Converting Colors

Hex(B6C97E)

Have a look what the booklet for
Hex(B6C97E) contains.

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Color

Hex(B6C97E)

Conversions

Conversions Part 1

Format	Color
Hex	B6C97E
RGB	182, 201, 126
RGB Percent	71%, 79%, 49%
CMY	0.2863, 0.2118, 0.5059
CMYK	0.09, 0.00, 0.37, 0.21
HSL	75°, 41%, 64%
HSV	75°, 37%, 79%
XYZ	43.9439, 53.2247, 27.6960
YIQ	186.7690, 12.7510, -27.3530

Conversions

Conversions Part 2

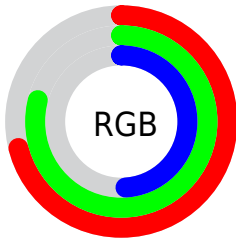
Format	Color
RYB	126, 201, 145
Decimal	11979134
CIELab	78.01, -18.58, 35.36
CIELCh	78, 39.945, 117.719
Yxy	53.2247, 0.3519, 0.4263
Android (android.graphics.Color)	4290169214 (0xFFB6C97E)
YUV	186.7690, -29.9591, -4.1824
Hunter-Lab	72.9553, -20.1539, 28.5605

Details

The Hex color **B6C97E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **917EC9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EFFFB4**, and **80934C** is the 20% darker color. If you saturate the color by 10%, you get **B1C96A**, and if you desaturate by 10%, it is **BBC992**.

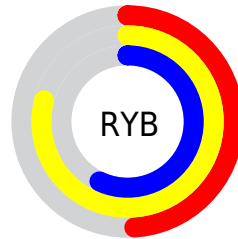
Distribution



Red (71%)

Green (79%)

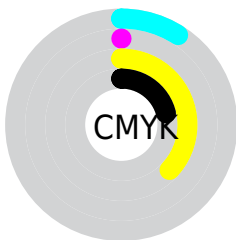
Blue (49%)



Red (49%)

Yellow (79%)

Blue (57%)

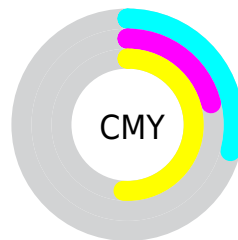


Cyan (9%)

Magenta (0%)

Yellow (37%)

Black (21%)



Cyan (29%)

Magenta (21%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C97E 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 B6C97E by changing the saturation by 10% instead.

 B6C97E

 B6C97E

FFFFFF

 9BAE64

 EFFFFB4

 80934C

 FFFFCF

 667933

 FFFFEC

 4D601C

 354902

 1E3200

 001E00

 000000

 B6C97E

 B6C97E

 B1C96A

 BBC992

 ACC956

 C0C9A6

 A7C942

 C5C9BA

 A2C92E

 CAC9CE

 9DC91A

 CFC9E3

 97C905

 D5C9F7

 96C900

 DAC9FF

 DFC9FF

 E4C9FF

Harmonies

Analogous

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



DCBE76



B6C97E



8AD198

Triad

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



B6C97E



49CFFF



FFA4C5

Complementary

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



B6C97E



917EC9

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.



EDACE9



B6C97E



87C5FF

Square

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



B6C97E



2FD4E2



C1B8FF



FFA7A0

Rectangle

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



B6C97E



6BD4B0



C1B8FF



FFA6D2

Sweetspot

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



B6C97E



F8FFE3



C9917E



7B806F



000000



808080

Same Dimension

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



B6C97E



E2FF8C



91C97E



61635A



7AA300



1B2400

Inverse Universe

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



917EC9



A98CFF



B67EC9



5C5A63



2900A3



090024

Previews

White Background



This preview shows how the Hex color B6C97E looks on a white background.

Color Contrast Check

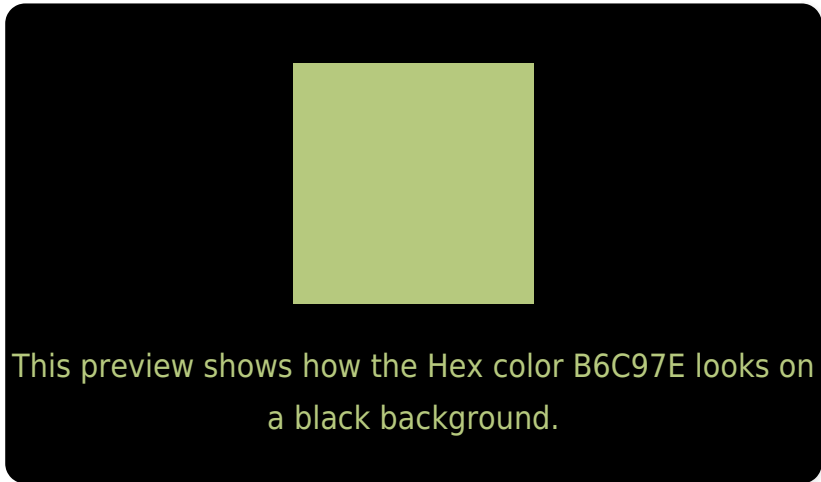
Large Text (above 18pt) WCAG AA × Fail

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

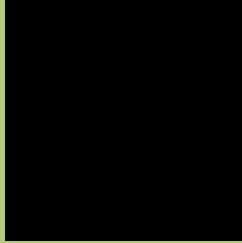
Any Text WCAG AA ✓ Pass

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 B6C97E Background



This preview shows how black text looks on a background with the Hex color B6C97E.

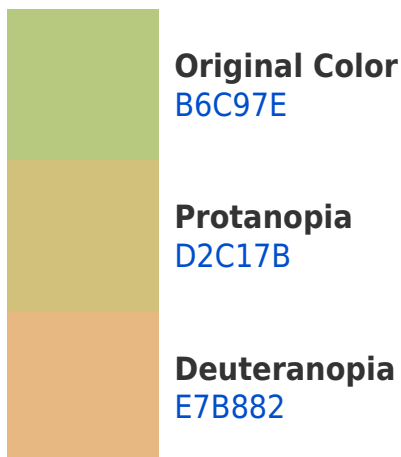


This preview shows how white text looks on a background with the Hex color B6C97E.

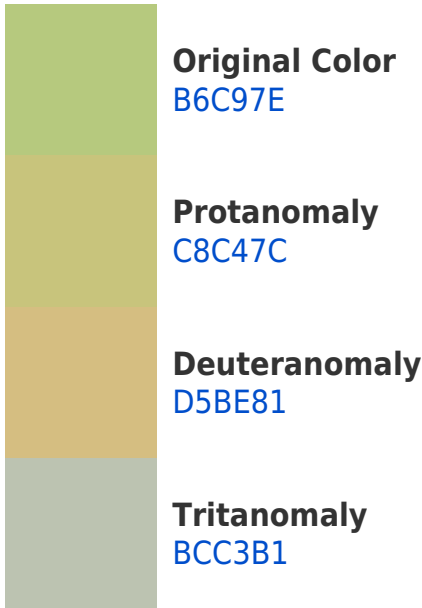
Color Blindness Simulation

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](#).

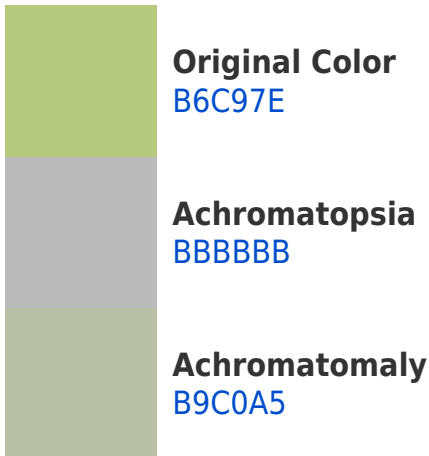
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C97E 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 #B6C97E looks like.

```
.text, #text, p{  
    color:#B6C97E  
}
```

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 #B6C97E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C97E
}
```

Border

The CSS property to change the border of an element to Hex B6C97E 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
#B6C97E }
```

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

```
.border{ border-color:#B6C97E }
```

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

Here you see how a box with a 4 pixel #B6C97E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C97E; -webkit-box-shadow:4px 4px  
4px 4px #B6C97E; box-shadow:4px 4px 4px  
4px #B6C97E }
```

Background

The CSS property to change the background color of an element to Hex B6C97E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C97E }
```

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

```
.background{ background-color:#B6C97E }
```

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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