

Converting Colors

Hex(B6CA97)

Have a look what the booklet for
Hex(B6CA97) contains.

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Color

Hex(B6CA97)

Conversions

Conversions Part 1

Format	Color
Hex	B6CA97
RGB	182, 202, 151
RGB Percent	71%, 79%, 59%
CMY	0.2863, 0.2078, 0.4078
CMYK	0.10, 0.00, 0.25, 0.21
HSL	84°, 32%, 69%
HSV	84°, 25%, 79%
XYZ	45.9978, 54.4205, 37.3580
YIQ	190.2060, 4.4510, -20.1010

Conversions

Conversions Part 2

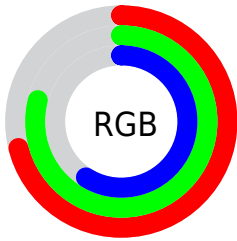
Format	Color
RYB	151, 202, 171
Decimal	11979415
CIELab	78.71, -15.66, 23.27
CIElCh	79, 28.051, 123.935
Yxy	54.4205, 0.3339, 0.3950
Android (android.graphics.Color)	4290169495 (0xFFB6CA97)
YUV	190.2060, -19.3286, -7.1967
Hunter-Lab	73.7703, -17.7981, 21.6141

Details

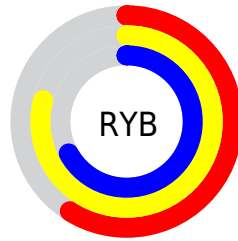
The Hex color **B6CA97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB97CA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EEFFCD**, and **819464** is the 20% darker color. If you saturate the color by 10%, you get **AECA83**, and if you desaturate by 10%, it is **BECAAB**.

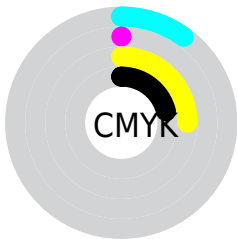
Distribution



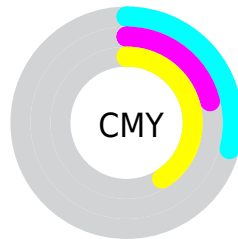
- Red (71%)
- Green (79%)
- Blue (59%)



- Red (59%)
- Yellow (79%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (25%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CA97 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 B6CA97 by changing the saturation by 10% instead.



B6CA97



B6CA97

FFFFFF



9BAF7D



EEFFCD



819464



FFFEEA



677A4C



4F6134



37491E



213307



081E00



000000



B6CA97



B6CA97

 AECA83

 BECAAB

 A6CA6F

 C6CABF

 9ECA5A

 CECAD4

 96CA46

 D6CAE8

 8ECA32

 DECAFC

 86CA1E

 E6CAFF

 7FCA0A

 EDCAFF

 7BCA00

 F5CAFF

 FDCAFF

Harmonies

Analogous

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



D3C28F



B6CA97



98CFAB

Triad

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



B6CA97



86CCF1



F6B0C0

Complementary

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



B6CA97



AB97CA

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.



E7B3DA



B6CA97



A7C4F6

Square

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



B6CA97



76D0DF



CBBBEE



F6B2A7

Rectangle

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



B6CA97



86D1BC



CBBBEE



F3B0C9

Sweetspot

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



B6CA97



F7FFE8



CAAB97



7B8073



000000



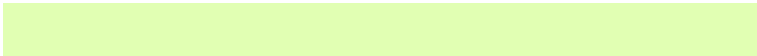
808080

Same Dimension

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



B6CA97



E1FFB3



9DCA97



62665C



65A600



172600

Inverse Universe

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



AB97CA



D0B3FF



C497CA



605C66



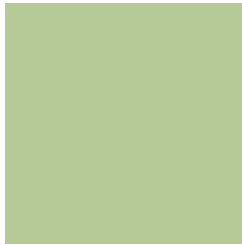
4100A6



0F0026

Previews

White Background



This preview shows how the Hex color B6CA97 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 B6CA97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

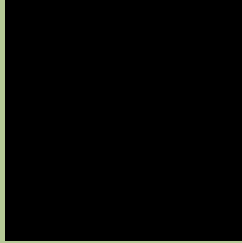
Any Text WCAG AA ✓ Pass

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 B6CA97 Background



This preview shows how black text looks on a background with the Hex color B6CA97.

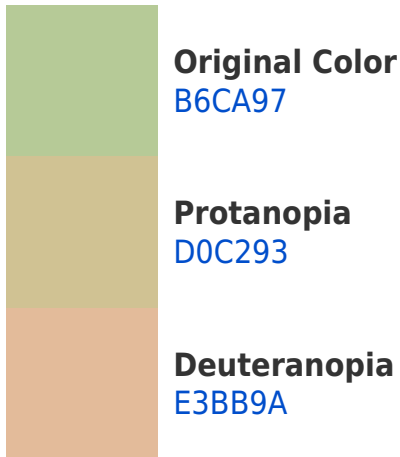


This preview shows how white text looks on a background with the Hex color B6CA97.

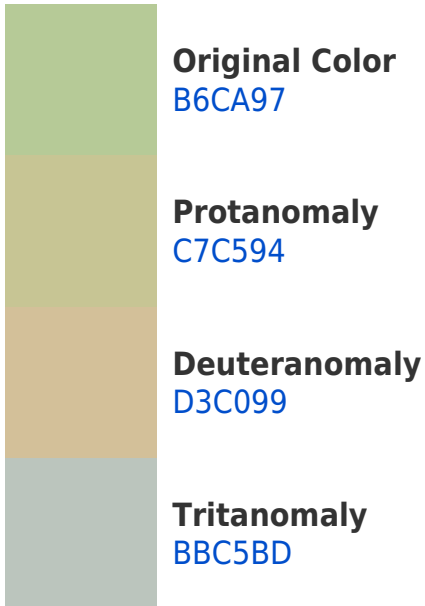
Color Blindness Simulation

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 B6CA97 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 #B6CA97 looks like.

```
.text, #text, p{  
  color:#B6CA97  
}
```

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 #B6CA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CA97  
}
```

Border

The CSS property to change the border of an element to Hex B6CA97 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  
#B6CA97 }
```

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

```
.border{ border-color:#B6CA97 }
```

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

Here you see how a box with a 4 pixel #B6CA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CA97; -webkit-box-shadow:4px 4px  
4px 4px #B6CA97; box-shadow:4px 4px 4px  
4px #B6CA97 }
```

Background

The CSS property to change the background color of an element to Hex B6CA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CA97 }
```

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

```
.background{ background-color:#B6CA97 }
```

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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