

Converting Colors

Hex(B6CBA7)

Have a look what the booklet for
Hex(B6CBA7) contains.

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Color

Hex(B6CBA7)

Conversions

Conversions Part 1

Format	Color
Hex	B6CBA7
RGB	182, 203, 167
RGB Percent	71%, 80%, 65%
CMY	0.2863, 0.2039, 0.3451
CMYK	0.10, 0.00, 0.18, 0.20
HSL	95°, 26%, 73%
HSV	95°, 18%, 80%
XYZ	47.6224, 55.4470, 44.7516
YIQ	192.6170, -0.9600, -15.6480

Conversions

Conversions Part 2

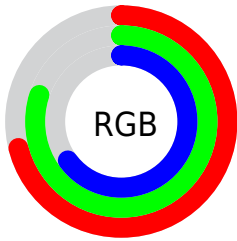
Format	Color
RYB	167, 203, 188
Decimal	11979687
CIELab	79.30, -13.64, 15.61
CIElCh	79, 20.728, 131.158
Yxy	55.4470, 0.3222, 0.3751
Android (android.graphics.Color)	4290169767 (0xFFB6CBA7)
YUV	192.6170, -12.6292, -9.3111
Hunter-Lab	74.4627, -16.1507, 16.4910

Details

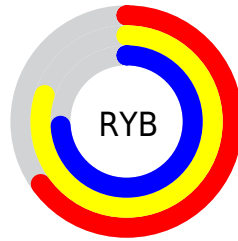
The Hex color **B6CBA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCA7CB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EEFFDE**, and **819573** is the 20% darker color. If you saturate the color by 10%, you get **AACB93**, and if you desaturate by 10%, it is **C2CBBB**.

Distribution



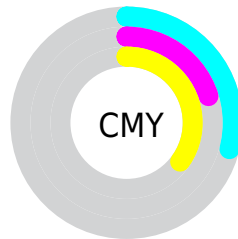
- Red (71%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CBA7 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 B6CBA7 by changing the saturation by 10% instead.



B6CBA7



B6CBA7

FFFFFF



9BB08D



EEFFDE



819573



FFFFFB



687B5A



4F6243



384A2C



223417



0F1E00



000000



B6CBA7



B6CBA7

 AACB93

 C2CBBB

 9ECB7E

 CECBD0

 92CB6A

 DACBE4

 87CB56

 E5CBF8

 7BCB42

 F1CBFF

 6FCB2D

 FDCBFF

 63CB19

 FFCBFF

 57CB05

 55CB00

Harmonies

Analogous

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



CCC59F



B6CBA7



A1CFB7

Triad

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



B6CBA7



A0CAE8



ECB7BE

Complementary

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



B6CBA7



BCA7CB

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.



E4B8D1



B6CBA7



B8C4EA

Square

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



B6CBA7



92CEDD



D1BDE2



EABAAC

Rectangle

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



B6CBA7



96D0C4



D1BDE2



EBB7C4

Sweetspot

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



B6CBA7



F8FFF2



CBBCA7



7B8078



000000



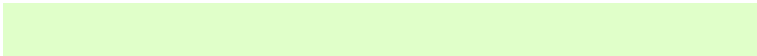
808080

Same Dimension

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



B6CBA7



E0FFC9



A7CBA9



60665C



45A600



102600

Inverse Universe

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



BCA7CB



E9C9FF



CBA7C8



625C66



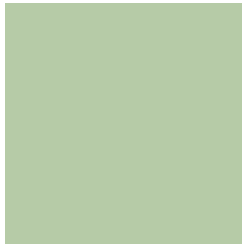
6100A6



160026

Previews

White Background



This preview shows how the Hex color B6CBA7 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 B6CBA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

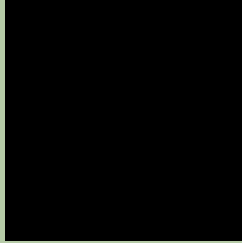
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

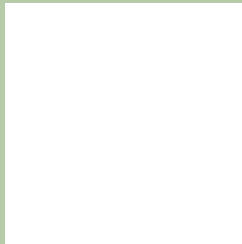
Any Text WCAG AAA ✓ Pass

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

Hex B6CBA7 Background



This preview shows how black text looks on a background with the Hex color B6CBA7.

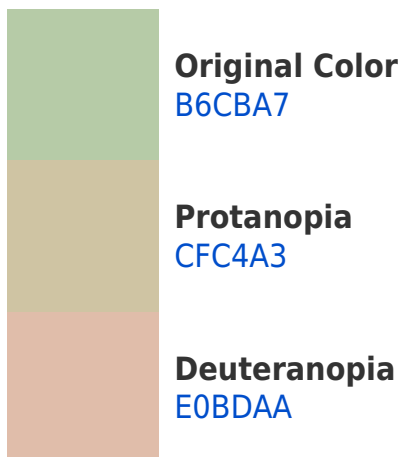


This preview shows how white text looks on a background with the Hex color B6CBA7.

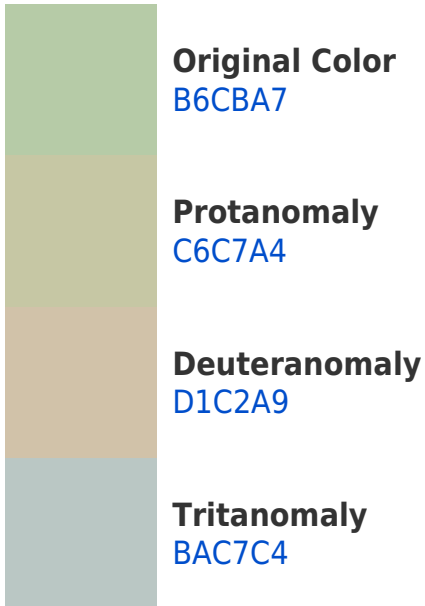
Color Blindness Simulation

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](#).

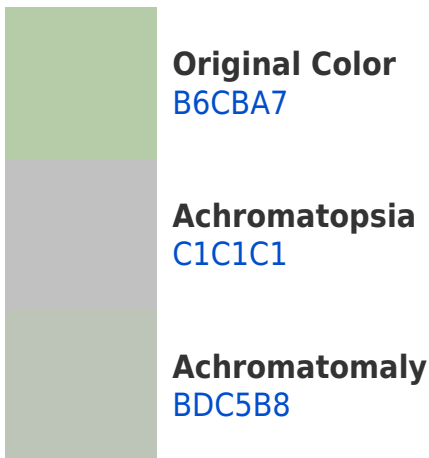
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6CBA7 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 #B6CBA7 looks like.

```
.text, #text, p{  
    color:#B6CBA7  
}
```

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 #B6CBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CBA7
}
```

Border

The CSS property to change the border of an element to Hex B6CBA7 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
#B6CBA7 }
```

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

```
.border{ border-color:#B6CBA7 }
```

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

Here you see how a box with a 4 pixel #B6CBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CBA7; -webkit-box-shadow:4px 4px  
4px 4px #B6CBA7; box-shadow:4px 4px 4px  
4px #B6CBA7 }
```

Background

The CSS property to change the background color of an element to Hex B6CBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CBA7 }
```

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

```
.background{ background-color:#B6CBA7 }
```

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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