

# Converting Colors

Hex(B6CCB4)

Have a look what the booklet for  
Hex(B6CCB4) contains.

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# **Color**

**Hex(B6CCB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6CCB4
RGB	182, 204, 180
RGB Percent	71%, 80%, 71%
CMY	0.2863, 0.2000, 0.2941
CMYK	0.11, 0.00, 0.12, 0.20
HSL	115°, 19%, 75%
HSV	115°, 12%, 80%
XYZ	49.1225, 56.4261, 51.4823
YIQ	194.6860, -5.4080, -12.1280

# Conversions

## Conversions Part 2

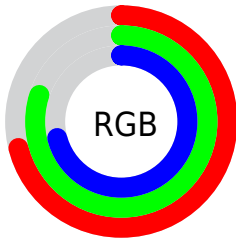
Format	Color
R <sub>Y</sub> B	180, 204, 202
Decimal	11979956
CIE Lab	79.86, -11.92, 9.46
CIE LCh	80, 15.216, 141.567
Yxy	56.4261, 0.3128, 0.3593
Android (android.graphics.Color)	4290170036 (0xFFB6CCB4)
YUV	194.6860, -7.2402, -11.1256
Hunter-Lab	75.1173, -14.7263, 11.9472

# Details

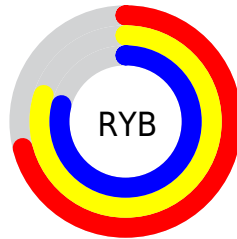
The Hex color **B6CCB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB4CC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EEFFEC**, and **81967F** is the 20% darker color. If you saturate the color by 10%, you get **A3CCA0**, and if you desaturate by 10%, it is **C9CCC8**.

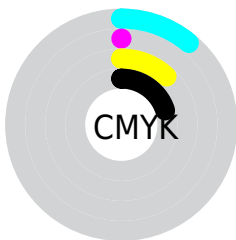
# Distribution



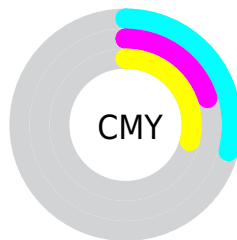
- Red (71%)
- Green (80%)
- Blue (71%)



- Red (71%)
- Yellow (80%)
- Blue (79%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B6CCB4 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 B6CCB4 by changing the saturation by 10% instead.



 B6CCB4

 B6CCB4

FFFFFF

 9BB199

 EEFFEC

 81967F

 687C66

 50634E

 384B37

 223422

 0E1F0C

 000000

 B6CCB4

 B6CCB4

 A3CCA0

 C9CCC8

 91CC8B

 DBCCDD

 7ECC77

 EECCF1

 6BCC62

 FFCCFF

 58CC4E

 46CC3A

 33CC25

 20CC11

 11CC00

# Harmonies

## Analogous

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



C6C8AC



B6CCB4



A8CEC1

# Triad

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



B6CCB4



B2C8E2



E4BDBC

# Complementary

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



B6CCB4



CAB4CC

# 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.



E0BDCB



B6CCB4



C4C4E0

# Square

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



B6CCB4



A5CCDC



D5BFD8



E0BF80

# Rectangle

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



B6CCB4



A3CECB



D5BFD8



E4BCC1



# Sweetspot

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



B6CCB4



F6FFF5



CCCAB4



7A8079



000000



808080

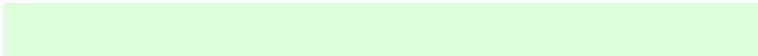


# Same Dimension

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



B6CCB4



DEFFDB



B4CCBE



5D665C



0EA600



032600



# Inverse Universe

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



CAB4CC



FCDBFF



CCB4C2



655C66



9800A6



230026



# Previews

## White Background



This preview shows how the Hex color B6CCB4 looks on a white background.

## Color Contrast Check

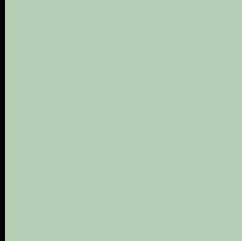
Large Text (above 18pt) WCAG AA × Fail

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 B6CCB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

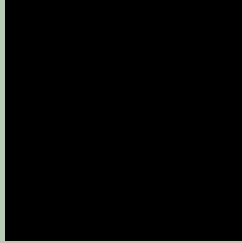
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B6CCB4 Background



This preview shows how black text looks on a background with the Hex color B6CCB4.

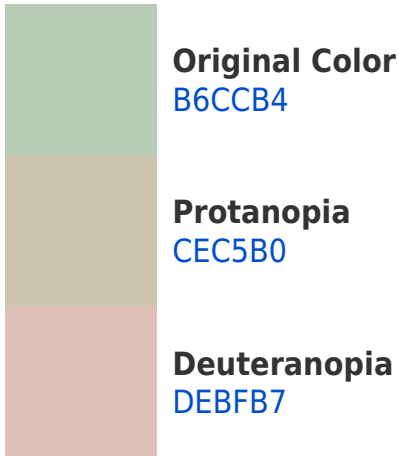


This preview shows how white text looks on a background with the Hex color B6CCB4.

# 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 B6CCB4 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 #B6CCB4 looks like.

```
.text, #text, p{  
    color:#B6CCB4  
}
```

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 #B6CCB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CCB4
}
```

## Border

The CSS property to change the border of an element to Hex B6CCB4 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
#B6CCB4 }
```

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

```
.border{ border-color:#B6CCB4 }
```

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

Here you see how a box with a 4 pixel #B6CCB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CCB4; -webkit-box-shadow:4px 4px  
4px 4px #B6CCB4; box-shadow:4px 4px 4px  
4px #B6CCB4 }
```

# Background

The CSS property to change the background color of an element to Hex B6CCB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CCB4 }
```

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

```
.background{ background-color:#B6CCB4 }
```

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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