

Converting Colors

Hex(B6C9B6)

Have a look what the booklet for
Hex(B6C9B6) contains.

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Color

Hex(B6C9B6)

Conversions

Conversions Part 1

Format	Color
Hex	B6C9B6
RGB	182, 201, 182
RGB Percent	71%, 79%, 71%
CMY	0.2863, 0.2118, 0.2863
CMYK	0.09, 0.00, 0.09, 0.21
HSL	120°, 15%, 75%
HSV	120°, 9%, 79%
XYZ	48.6215, 55.0958, 52.3279
YIQ	193.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

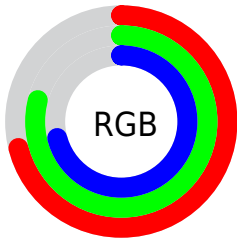
Format	Color
RYB	182, 201, 201
Decimal	11979190
CIELab	79.10, -10.01, 7.30
CIELCh	79, 12.393, 143.908
Yxy	55.0958, 0.3116, 0.3531
Android (android.graphics.Color)	4290169270 (0xFFB6C9B6)
YUV	193.1530, -5.4984, -9.7812
Hunter-Lab	74.2265, -12.9713, 10.1606

Details

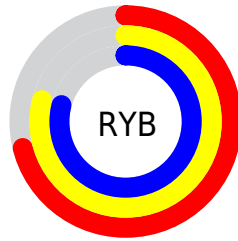
The Hex color **B6C9B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9B6C9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EEFFEE**, and **819381** is the 20% darker color. If you saturate the color by 10%, you get **A2C9A2**, and if you desaturate by 10%, it is **CAC9CA**.

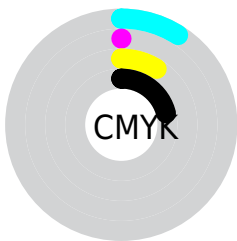
Distribution



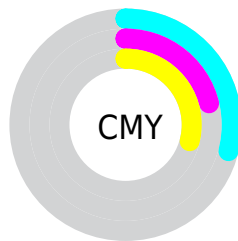
- Red (71%)
- Green (79%)
- Blue (71%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B6C9B6 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 B6C9B6 by changing the saturation by 10% instead.

 B6C9B6

 B6C9B6

FFFFFF

 9BAE9B

 EEFEE

 819381

 687968

 506050

 394939

 233223

 0F1D0E

 000000

 B6C9B6

 B6C9B6

 A2C9A2

 CAC9CA

 8EC98E

 DEC9DE

 7AC97A

 F2C9F2

 66C966

 FFC9FF

 52C952

 3DC93D

 29C929

 15C915

 01C901

Harmonies

Analogous

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



C3C6AF



B6C9B6



ABCBC1

Triad

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



B6C9B6



B5C6DA



DDBCBB

Complementary

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



B6C9B6



C9B6C9

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.



DABCC7



B6C9B6



C3C2D9

Square

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



B6C9B6



AAC9D6



D1BED2



D9FBF2

Rectangle

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



B6C9B6



A8CBC9



D1BED2



DDBCBF

Sweetspot

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



B6C9B6



F7FFF7



C9C9B6



7A807A



000000



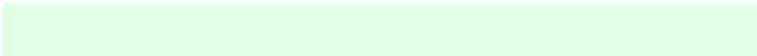
808080

Same Dimension

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



B6C9B6



E3FFE3



B6C9C0



5A635A



00A300



002400

Inverse Universe

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



C9B6C9



FFE3FF



C9B6C0



635A63



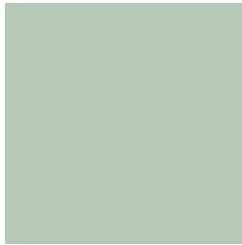
A300A3



240024

Previews

White Background



This preview shows how the Hex color B6C9B6 looks on a white background.

Color Contrast Check

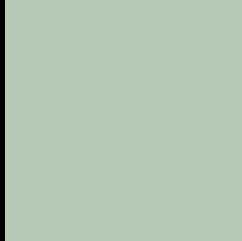
Large Text (above 18pt) WCAG AA × Fail

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 B6C9B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

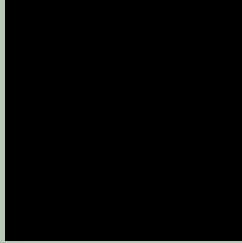
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

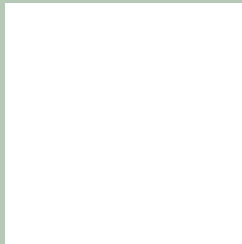
Any Text WCAG AAA ✓ Pass

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

Hex B6C9B6 Background



This preview shows how black text looks on a background with the Hex color B6C9B6.



This preview shows how white text looks on a background with the Hex color B6C9B6.

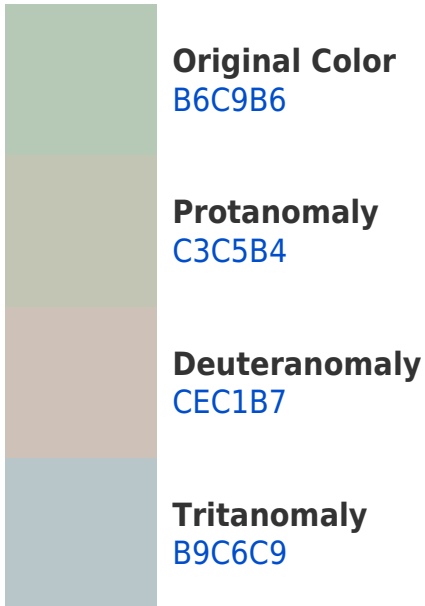
Color Blindness Simulation

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 B6C9B6 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 #B6C9B6 looks like.

```
.text, #text, p{  
    color:#B6C9B6  
}
```

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 #B6C9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C9B6  
}
```

Border

The CSS property to change the border of an element to Hex B6C9B6 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  
#B6C9B6 }
```

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

```
.border{ border-color:#B6C9B6 }
```

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

Here you see how a box with a 4 pixel #B6C9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C9B6; -webkit-box-shadow:4px 4px  
4px 4px #B6C9B6; box-shadow:4px 4px 4px  
4px #B6C9B6 }
```

Background

The CSS property to change the background color of an element to Hex B6C9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C9B6 }
```

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

```
.background{ background-color:#B6C9B6 }
```

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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