

Converting Colors

Hex(B6C1B6)

Have a look what the booklet for
Hex(B6C1B6) contains.

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Color

Hex(B6C1B6)

Conversions

Conversions Part 1

Format	Color
Hex	B6C1B6
RGB	182, 193, 182
RGB Percent	71%, 76%, 71%
CMY	0.2863, 0.2431, 0.2863
CMYK	0.06, 0.00, 0.06, 0.24
HSL	120°, 8%, 74%
HSV	120°, 6%, 76%
XYZ	46.8049, 51.4624, 51.7223
YIQ	188.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

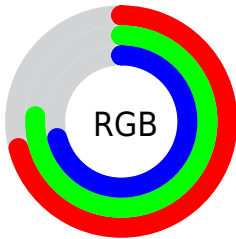
Format	Color
RYB	182, 193, 193
Decimal	11977142
CIELab	76.96, -5.84, 4.22
CIELCh	77, 7.208, 144.154
Yxy	51.4624, 0.3121, 0.3431
Android (android.graphics.Color)	4290167222 (0xFFB6C1B6)
YUV	188.4570, -3.1833, -5.6628
Hunter-Lab	71.7373, -9.0783, 7.4682

Details

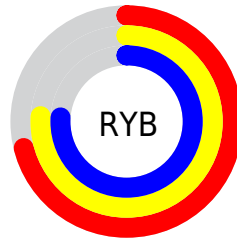
The Hex color **B6C1B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1B6C1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EEF9EE**, and **818C81** is the 20% darker color. If you saturate the color by 10%, you get **A3C1A3**, and if you desaturate by 10%, it is **C9C1C9**.

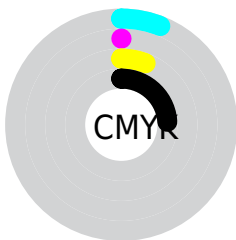
Distribution



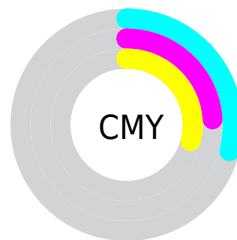
- Red (71%)
- Green (76%)
- Blue (71%)



- Red (71%)
- Yellow (76%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C1B6 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 B6C1B6 by changing the saturation by 10% instead.

 B6C1B6

 B6C1B6

FFFFFF

 9BA69B

 EEF9EE

 818C81

 687268

 505A50

 394239

 232C24

 0E180E

 000000

 B6C1B6

 B6C1B6

 A3C1A3

 C9C1C9

 8FC18F

 DDC1DD

 7CC17C

 F0C1F0

 69C169

 FFC1FF

 56C156

 42C142

 2FC12F

 1CC11C

 08C108

Harmonies

Analogous

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



BEBFB2



B6C1B6



B0C2BC

Triad

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



B6C1B6



B6BFCB



CDBAB9

Complementary

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



B6C1B6



C1B6C1

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.



CBBAC0



B6C1B6



BEBDCA

Square

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



B6C1B6



B0C1C9



C6BBC6



CBBBB3

Rectangle

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



B6C1B6



AEC2C1



C6BBC6



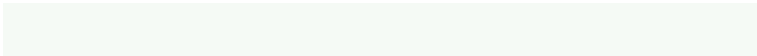
CDBABB

Sweetspot

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



B6C1B6



F5FAF5



C1C1B6



7A7D7A



FCFCFC



7D7D7D

Same Dimension

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



B6C1B6



E8FAE8



B6C1BB



596159



00A100



002100

Inverse Universe

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



C1B6C1



FAE8FA



C1B6BB



615961



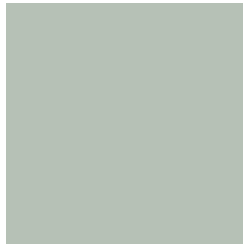
A100A1



210021

Previews

White Background



This preview shows how the Hex color B6C1B6 looks on a white background.

Color Contrast Check

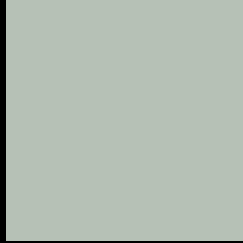
Large Text (above 18pt) WCAG AA × Fail

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 B6C1B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

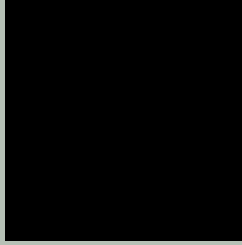
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

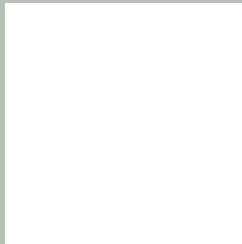
Any Text WCAG AAA ✓ Pass

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

Hex B6C1B6 Background



This preview shows how black text looks on a background with the Hex color B6C1B6.

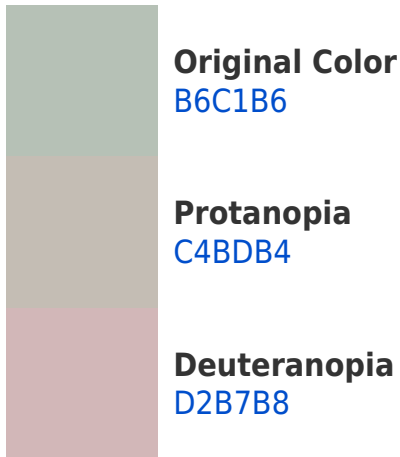


This preview shows how white text looks on a background with the Hex color B6C1B6.

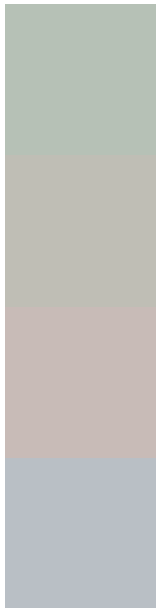
Color Blindness Simulation

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



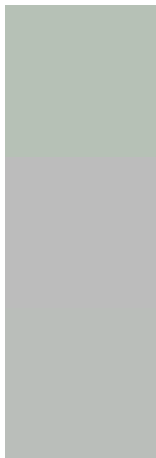
Original Color
B6C1B6

Protanomaly
BFBE5

Deuteranomaly
C8BBB7

Tritanomaly
B9BFC5

Monochromacy



Original Color
B6C1B6

Achromatopsia
BCBCBC

Achromatomaly
BABEBA

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C1B6 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 #B6C1B6 looks like.

```
.text, #text, p{  
    color:#B6C1B6  
}
```

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 #B6C1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C1B6  
}
```

Border

The CSS property to change the border of an element to Hex B6C1B6 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  
#B6C1B6 }
```

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

```
.border{ border-color:#B6C1B6 }
```

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

Here you see how a box with a 4 pixel #B6C1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C1B6; -webkit-box-shadow:4px 4px  
4px 4px #B6C1B6; box-shadow:4px 4px 4px  
4px #B6C1B6 }
```

Background

The CSS property to change the background color of an element to Hex B6C1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C1B6 }
```

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

```
.background{ background-color:#B6C1B6 }
```

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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