

# Converting Colors

Hex(B6C6B9)

Have a look what the booklet for  
Hex(B6C6B9) contains.

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# **Color**

**Hex(B6C6B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6C6B9
RGB	182, 198, 185
RGB Percent	71%, 78%, 73%
CMY	0.2863, 0.2235, 0.2745
CMYK	0.08, 0.00, 0.07, 0.22
HSL	131°, 12%, 75%
HSV	131°, 8%, 78%
XYZ	48.2424, 53.8360, 53.7477
YIQ	191.7340, -5.3630, -7.4350

# Conversions

## Conversions Part 2

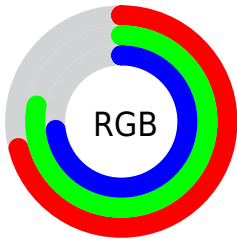
Format	Color
<a href="#">RYB</a>	<a href="#">182, 195, 198</a>
Decimal	<a href="#">11978425</a>
CIELab	<a href="#">78.37, -7.91, 4.64</a>
CIElCh	<a href="#">78, 9.168, 149.615</a>
Yxy	<a href="#">53.8360, 0.3096, 0.3455</a>
Android (android.graphics.Color)	<a href="#">4290168505</a> ( <a href="#">0xFFB6C6B9</a> )
YUV	<a href="#">191.7340, -3.3199, -8.5367</a>
Hunter-Lab	<a href="#">73.3730, -11.0399, 7.9296</a>

# Details

The Hex color **B6C6B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B6C3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EEFF1**, and **819084** is the 20% darker color. If you saturate the color by 10%, you get **A2C6A9**, and if you desaturate by 10%, it is **CAC6C9**.

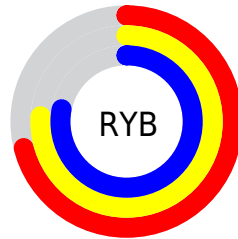
# Distribution



Red (71%)

Green (78%)

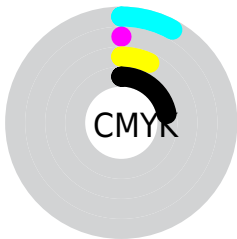
Blue (73%)



Red (71%)

Yellow (76%)

Blue (78%)

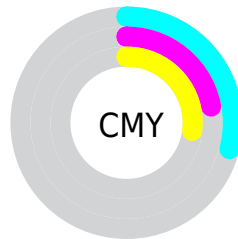


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6C6B9 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 B6C6B9 by changing the saturation by 10% instead.



 B6C6B9

FFFFFF

 EEEFF1

 B6C6B9

 9BAB9E

 819084

 68776B

 505E53

 39463C

 233026

 0F1B11

 000000

 B6C6B9

 B6C6B9

 A2C6A9

 CAC6C9

 8EC699

 DEC6D9

 7BC689

 F1C6E9

 67C679

 FFC6F9

 53C669

 FFC6FF

 3FC658

 2BC648

 18C638

 04C628

# Harmonies

## Analogous

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



C0C4B3



B6C6B9



AFC7C1

# Triad

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



B6C6B9



B9C3D3



D4BDBA

# Complementary

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



B6C6B9



C6B6C3

# 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.



D3BCC2



B6C6B9



C4C0D1

# Square

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



B6C6B9



B1C5D0



CDBDCB



D1BEB3

# Rectangle

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



B6C6B9



ADC7C7



CDBDCB



D5BCBC



# Sweetspot

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



B6C6B9



FAFFFB



C3C6B6



7D807D



000000



808080

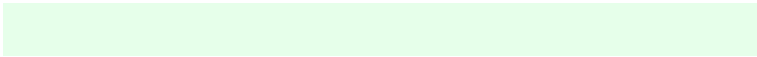


# Same Dimension

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



B6C6B9



E6FFEA



B6C6C1



5A635B



00A31F



002407



# Inverse Universe

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



C6B6C3



FFE6FA



C6B6BB



635A62



A30085

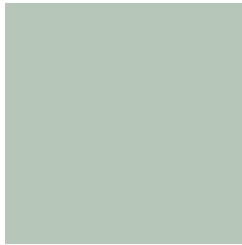


24001D



# Previews

## White Background



This preview shows how the Hex color B6C6B9 looks on a white background.

## Color Contrast Check

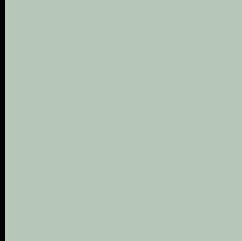
Large Text (above 18pt) WCAG AA × Fail

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 B6C6B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

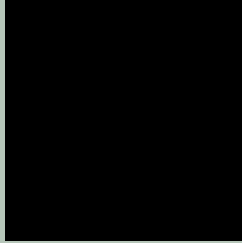
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

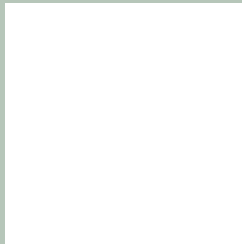
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6C6B9 Background



This preview shows how black text looks on a background with the Hex color B6C6B9.



This preview shows how white text looks on a background with the Hex color B6C6B9.

# Color Blindness Simulation

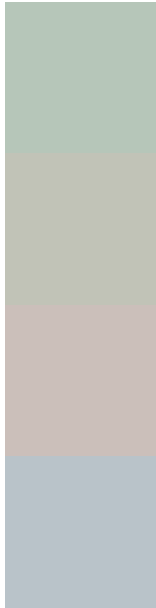
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



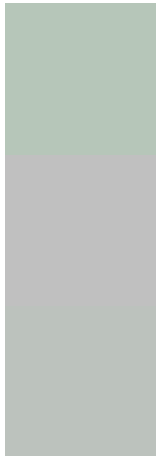
**Original Color**  
B6C6B9

**Protanomaly**  
C1C3B7

**Deuteranomaly**  
CBBFBA

**Tritanomaly**  
B9C3C9

# Monochromacy



**Original Color**  
B6C6B9

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BCC2BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6C6B9 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 #B6C6B9 looks like.

```
.text, #text, p{  
    color:#B6C6B9  
}
```

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 #B6C6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C6B9
}
```

## Border

The CSS property to change the border of an element to Hex B6C6B9 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
#B6C6B9 }
```

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

```
.border{ border-color:#B6C6B9 }
```

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

Here you see how a box with a 4 pixel #B6C6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C6B9; -webkit-box-shadow:4px 4px  
4px 4px #B6C6B9; box-shadow:4px 4px 4px  
4px #B6C6B9 }
```

# Background

The CSS property to change the background color of an element to Hex B6C6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C6B9 }
```

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

```
.background{ background-color:#B6C6B9 }
```

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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