

# Converting Colors

Hex(B6B6C2)

Have a look what the booklet for  
Hex(B6B6C2) contains.

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# **Color**

**Hex(B6B6C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6B6C2
RGB	182, 182, 194
RGB Percent	71%, 71%, 76%
CMY	0.2863, 0.2863, 0.2392
CMYK	0.06, 0.06, 0.00, 0.24
HSL	240°, 9%, 74%
HSV	240°, 6%, 76%
XYZ	45.7570, 47.2960, 57.7563
YIQ	183.3680, -3.8520, 3.7320

# Conversions

## Conversions Part 2

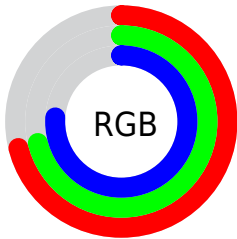
Format	Color
<a href="#">RYB</a>	<a href="#">182, 182, 194</a>
Decimal	<a href="#">11974338</a>
CIELab	<a href="#">74.38, 2.31, -6.07</a>
CIELCh	<a href="#">74, 6.497, 290.803</a>
Yxy	<a href="#">47.2960, 0.3034, 0.3136</a>
Android (android.graphics.Color)	<a href="#">4290164418 (0xFFB6B6C2)</a>
YUV	<a href="#">183.3680, 5.2416, -1.1997</a>
Hunter-Lab	<a href="#">68.7721, -1.5877, -1.6526</a>

# Details

The Hex color **B6B6C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C2B6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EEEEFA**, and **81818C** is the 20% darker color. If you saturate the color by 10%, you get **A3A3C2**, and if you desaturate by 10%, it is **C9C9C2**.

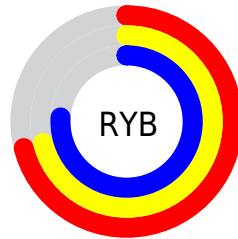
# Distribution



Red (71%)

Green (71%)

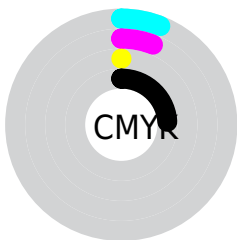
Blue (76%)



Red (71%)

Yellow (71%)

Blue (76%)

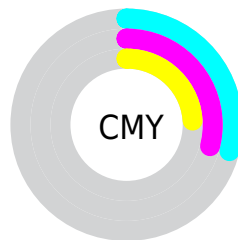


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (29%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6B6C2 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 B6B6C2 by changing the saturation by 10% instead.



■ B6B6C2

FFFFFF

■ EEEEEFA

■ B6B6C2

■ 9B9BA7

■ 81818C

■ 686873

■ 50505A

■ 393943

■ 23242D

■ 0E0E18

■ 000000

■ B6B6C2

■ B6B6C2

 A3A3C2

 C9C9C2

 8F8FC2

 DDDDC2

 7C7CC2

 F0F0C2

 6868C2

 FFFFC2

 5555C2

 4242C2

 2E2EC2

 1B1BC2

 0707C2

# Harmonies

## Analogous

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



AFB8C3



B6B6C2



BDB4BF

# Triad

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



B6B6C2



C3B4AE



ABBAB5

# Complementary

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



B6B6C2



C2C2B6

# 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.



**B1B9AF**



**B6B6C2**



**BEB6AB**

# Square

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



B6B6C2



C4B3B3



B7B8AC



A9BBBB

# Rectangle

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



B6B6C2



C1B3BB



B7B8AC



ADBAB3



# Sweetspot

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



B6B6C2



F7F7FC



B6C2C2



7D7D80



000000



808080



# Same Dimension

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



B6B6C2



EBEBFC



BCB6C2



595961



0000A1



000021



# Inverse Universe

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



C2B6C2



FCEBFC



BCC2B6



615961



A100A1

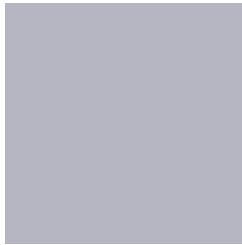


210021



# Previews

## White Background



This preview shows how the Hex color B6B6C2 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 B6B6C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

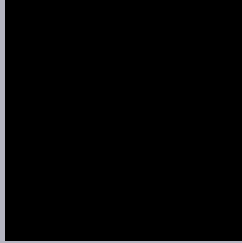
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

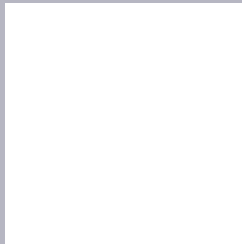
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6B6C2 Background



This preview shows how black text looks on a background with the Hex color B6B6C2.



This preview shows how white text looks on a background with the Hex color B6B6C2.

# 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





**Tritanopia**  
B6B6C4

# Trichromacy



**Original Color**  
B6B6C2

**Protanomaly**  
B7B6C2

**Deuteranomaly**  
BEB3C3

**Tritanomaly**  
B6B6C3

# Monochromacy



**Original Color**  
B6B6C2

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
B7B7BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6B6C2 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 #B6B6C2 looks like.

```
.text, #text, p{  
    color:#B6B6C2  
}
```

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 #B6B6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B6C2
}
```

## Border

The CSS property to change the border of an element to Hex B6B6C2 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
#B6B6C2 }
```

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

```
.border{ border-color:#B6B6C2 }
```

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

Here you see how a box with a 4 pixel #B6B6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B6C2; -webkit-box-shadow:4px 4px  
4px 4px #B6B6C2; box-shadow:4px 4px 4px  
4px #B6B6C2 }
```

# Background

The CSS property to change the background color of an element to Hex B6B6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B6C2 }
```

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

```
.background{ background-color:#B6B6C2 }
```

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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