

# Converting Colors

Hex(B2B2C0)

Have a look what the booklet for  
Hex(B2B2C0) contains.

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# **Color**

**Hex(B2B2C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2B2C0
RGB	178, 178, 192
RGB Percent	70%, 70%, 75%
CMY	0.3020, 0.3020, 0.2471
CMYK	0.07, 0.07, 0.00, 0.25
HSL	240°, 10%, 73%
HSV	240°, 7%, 75%
XYZ	43.7949, 45.1115, 56.2683
YIQ	179.5960, -4.4940, 4.3540

# Conversions

## Conversions Part 2

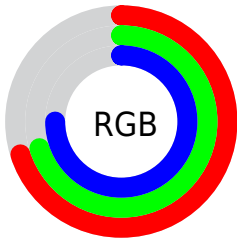
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 178, 192
Decimal	11711168
CIELab	72.97, 2.72, -7.11
CIELCh	73, 7.609, 290.918
Yxy	45.1115, 0.3017, 0.3107
Android (android.graphics.Color)	4289901248 (0xFFB2B2C0)
YUV	179.5960, 6.1152, -1.3997
Hunter-Lab	67.1651, -1.1483, -2.6553

# Details

The Hex color **B2B2C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C0B2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EAEAF8**, and **7D7D8B** is the 20% darker color. If you saturate the color by 10%, you get **9F9FC0**, and if you desaturate by 10%, it is **C5C5C0**.

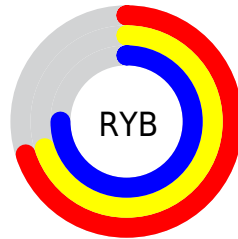
# Distribution



Red (70%)

Green (70%)

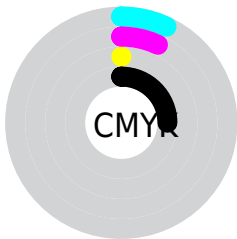
Blue (75%)



Red (70%)

Yellow (70%)

Blue (75%)

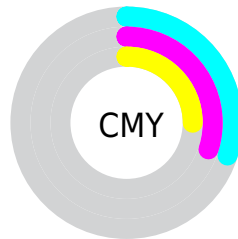


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (30%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2B2C0 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 B2B2C0 by changing the saturation by 10% instead.



 B2B2C0

 B2B2C0

FFFFFF

 9797A5

 EAEAF8

 7D7D8B

 646471

 4C4D59

 363641

 20212B

 0A0917

 000000

 B2B2C0

 B2B2C0

 9F9FC0

 C5C5C0

 8C8CC0

 D8D8C0

 7878C0

 ECECC0

 6565C0

 FFFFC0

 5252C0

 3F3FC0

 2C2CC0

 1818C0

 0505C0

# Harmonies

## Analogous

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



AAB4C1



B2B2C0



BAB0BC

# Triad

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



B2B2C0



C1B0A9



A5B7B1

# Complementary

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



B2B2C0



C0C0B2

# 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.



ACB6AA



B2B2C0



BBB2A5

# Square

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



B2B2C0



C3AFAE



B4B4A6



A2B7B8

# Rectangle

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



**B2B2C0**



**BFAFB8**



**B4B4A6**



**A7B7AE**



# Sweetspot

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



B2B2C0



F5F5FA



B2C0C0



7A7A7D



FCFCFC



7D7D7D



# Same Dimension

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



B2B2C0



E3E3FA



B9B2C0



575761



0000A1



000021



# Inverse Universe

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



C0B2C0



FAE3FA



B9C0B2



615761



A100A1



210021



# Previews

## White Background



This preview shows how the Hex color B2B2C0 looks on a white background.

## Color Contrast Check

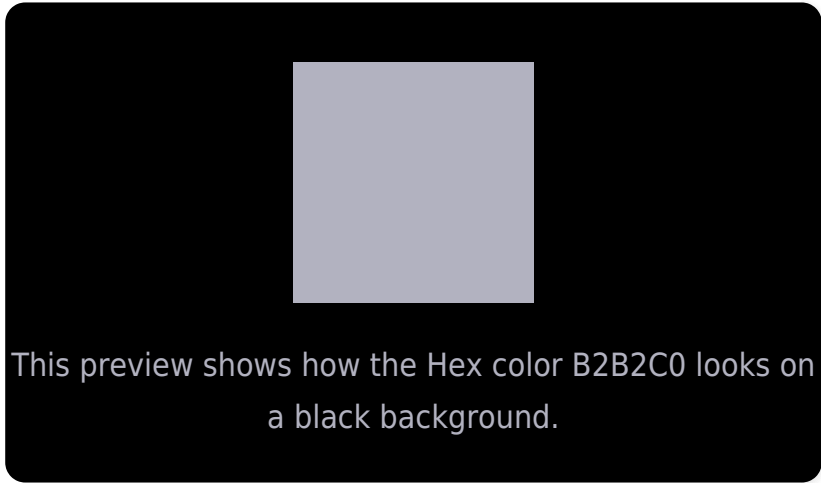
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

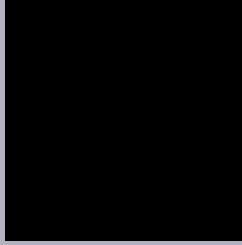
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

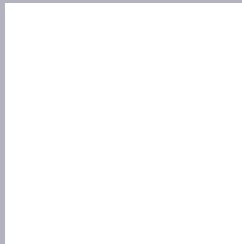
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2B2C0 Background



This preview shows how black text looks on a background with the Hex color B2B2C0.

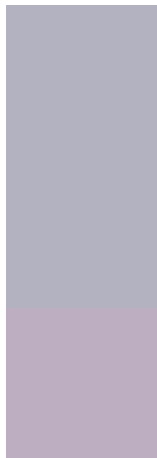


This preview shows how white text looks on a background with the Hex color B2B2C0.

# 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



**Original Color**  
B2B2C0

**Protanopia**  
B2B2C0

**Deuteranopia**  
BEAEC1



# Trichromacy



**Original Color**  
B2B2C0

**Protanomaly**  
B2B2C0

**Deuteranomaly**  
BAAFC1

**Tritanomaly**  
B2B2C0

# Monochromacy



**Original Color**  
B2B2C0

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B3B3B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2B2C0 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 #B2B2C0 looks like.

```
.text, #text, p{  
    color:#B2B2C0  
}
```

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 #B2B2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B2C0
}
```

## Border

The CSS property to change the border of an element to Hex B2B2C0 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
#B2B2C0 }
```

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

```
.border{ border-color:#B2B2C0 }
```

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

Here you see how a box with a 4 pixel #B2B2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B2C0; -webkit-box-shadow:4px 4px  
4px 4px #B2B2C0; box-shadow:4px 4px 4px  
4px #B2B2C0 }
```

# Background

The CSS property to change the background color of an element to Hex B2B2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B2C0 }
```

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

```
.background{ background-color:#B2B2C0 }
```

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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