

# Converting Colors

Hex(B2C0CB)

Have a look what the booklet for  
Hex(B2C0CB) contains.

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# **Color**

**Hex(B2C0CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2C0CB
RGB	178, 192, 203
RGB Percent	70%, 75%, 80%
CMY	0.3020, 0.2471, 0.2039
CMYK	0.12, 0.05, 0.00, 0.20
HSL	206°, 19%, 75%
HSV	206°, 12%, 80%
XYZ	47.9892, 51.4760, 63.9065
YIQ	189.0680, -11.8750, 0.4530

# Conversions

## Conversions Part 2

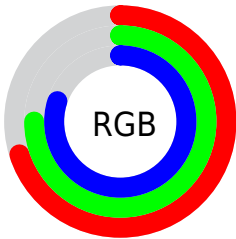
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	178, 187, 203
Decimal	11714763
CIE Lab	76.97, -2.58, -7.17
CIE LCh	77, 7.614, 250.232
Yxy	51.4760, 0.2937, 0.3151
Android (android.graphics.Color)	4289904843 (0xFFB2C0CB)
YUV	189.0680, 6.8685, -9.7066
Hunter-Lab	71.7468, -6.1638, -2.5882

# Details

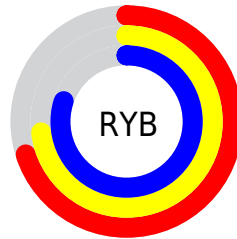
The Hex color **B2C0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBBDB2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EAF8FF**, and **7D8B95** is the 20% darker color. If you saturate the color by 10%, you get **9EB7CB**, and if you desaturate by 10%, it is **C6C9CB**.

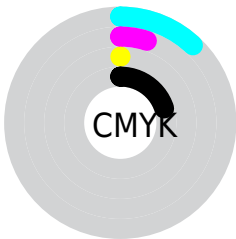
# Distribution



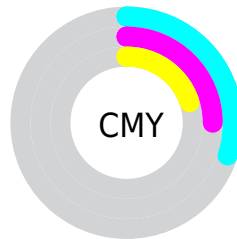
- Red (70%)
- Green (75%)
- Blue (80%)



- Red (70%)
- Yellow (73%)
- Blue (80%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2C0CB 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 B2C0CB by changing the saturation by 10% instead.



 B2C0CB

 B2C0CB

FFFFFF

 97A5B0

 EAF8FF

 7D8B95

 64717B

 4C5962

 35414A

 1F2B34

 0A171F

 000005

 000000

 B2C0CB

 B2C0CB

 9EB7CB

 C6C9CB

 89AECB

 DBD2CB

 75A5CB

 EFDBC8

 619CCB

 FFE4CB

 4D93CB

 FFEDCB

 388ACB

 FFF6CB

 2481CB

 FFFF8B

 1079CB

 0072CB

# Harmonies

## Analogous

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



ADC2C7



B2C0CB



BABECC

# Triad

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



B2C0CB



CDB9BC



B9C0B3

# Complementary

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



B2C0CB



CBBDB2

# 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.



C1BEB0



B2C0CB



CDBAB5

# Square

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



B2C0CB



CABAC3



C9BCB1



B2C2B9

# Rectangle

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



B2C0CB



C0BCCA



C9BCB1



BCC0B2



# Sweetspot

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



B2C0CB



F5FBFF



B2CBBD



797D80



000000



808080

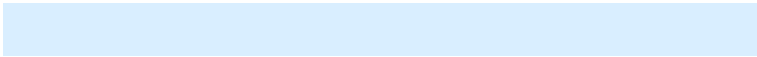


# Same Dimension

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



B2C0CB



D9EEFF



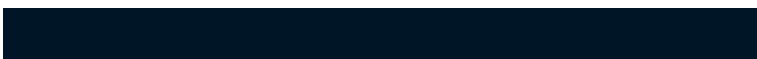
B2B4CB



5C6266



005DA6



001526



# Inverse Universe

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



CBB2C0



FFD9EE



CBC9B2



665C62



A6005D

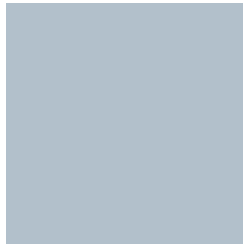


260015



# Previews

## White Background



This preview shows how the Hex color B2C0CB looks on a white background.

## Color Contrast Check

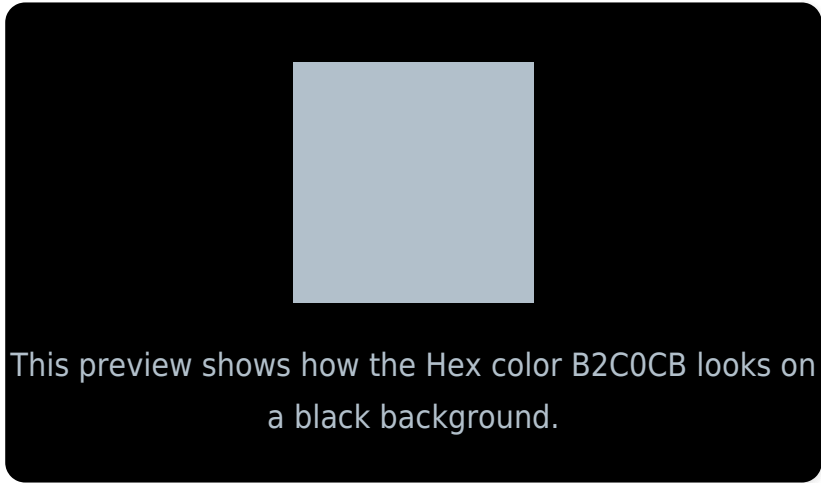
Large Text (above 18pt) WCAG AA × Fail

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

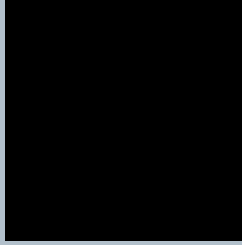
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

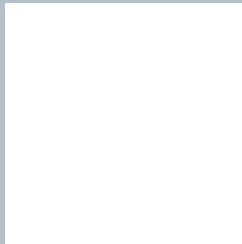
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2C0CB Background



This preview shows how black text looks on a background with the Hex color B2C0CB.



This preview shows how white text looks on a background with the Hex color B2C0CB.

# 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**  
B3BFCF

# Trichromacy



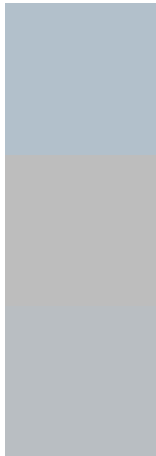
**Original Color**  
B2C0CB

**Protanomaly**  
BABECA

**Deuteranomaly**  
C1BBCC

**Tritanomaly**  
B3BFCE

# Monochromacy



**Original Color**  
B2C0CB

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
B9BEC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2C0CB 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 #B2C0CB looks like.

```
.text, #text, p{  
    color:#B2C0CB  
}
```

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 #B2C0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C0CB
}
```

## Border

The CSS property to change the border of an element to Hex B2C0CB 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
#B2C0CB }
```

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

```
.border{ border-color:#B2C0CB }
```

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

Here you see how a box with a 4 pixel #B2C0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C0CB; -webkit-box-shadow:4px 4px  
4px 4px #B2C0CB; box-shadow:4px 4px 4px  
4px #B2C0CB }
```

# Background

The CSS property to change the background color of an element to Hex B2C0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C0CB }
```

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

```
.background{ background-color:#B2C0CB }
```

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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