

Converting Colors

Hex(B6C2CA)

Have a look what the booklet for
Hex(B6C2CA) contains.

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Color

Hex(B6C2CA)

Conversions

Conversions Part 1

Format	Color
Hex	B6C2CA
RGB	182, 194, 202
RGB Percent	71%, 76%, 79%
CMY	0.2863, 0.2392, 0.2078
CMYK	0.10, 0.04, 0.00, 0.21
HSL	204°, 16%, 75%
HSV	204°, 10%, 79%
XYZ	49.2439, 52.7929, 63.4717
YIQ	191.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

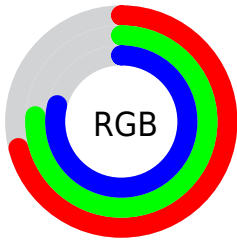
Format	Color
RYB	182, 190, 202
Decimal	11977418
CIELab	77.75, -2.52, -5.43
CIELCh	78, 5.987, 245.071
Yxy	52.7929, 0.2975, 0.3190
Android (android.graphics.Color)	4290167498 (0xFFB6C2CA)
YUV	191.3240, 5.2633, -8.1771
Hunter-Lab	72.6587, -6.1759, -0.9322

Details

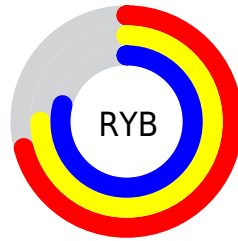
The Hex color **B6C2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CABEB6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EEFAFF**, and **818C94** is the 20% darker color. If you saturate the color by 10%, you get **A2BACA**, and if you desaturate by 10%, it is **CACACA**.

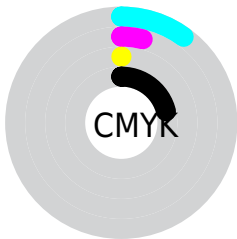
Distribution



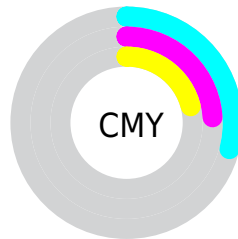
- Red (71%)
- Green (76%)
- Blue (79%)



- Red (71%)
- Yellow (75%)
- Blue (79%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C2CA 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 B6C2CA by changing the saturation by 10% instead.

 B6C2CA

 B6C2CA

FFFFFF

 9BA7AF

 EEFAFF

 818C94

 68737A

 505A61

 39434A

 232D33

 0E181E

 000004

 000000

 B6C2CA

 B6C2CA

 A2BACA

 CACACA

 8EB2CA

 DED2CA

 79AACA

 F3DACA

 65A2CA

 FFE2CA

 519ACA

 FFEACA

 3D92CA

 FFF2CA

 2989CA

 FFFBCA

 1481CA

 FFFFCA

 0079CA

Harmonies

Analogous

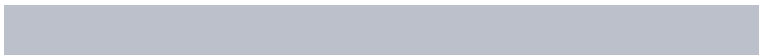
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3C3C6



B6C2CA



BCC0CB

Triad

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



B6C2CA



CCBDBF



BEC2B7

Complementary

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



B6C2CA



CABEB6

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.



C4C0B5



B6C2CA



CCBDBA

Square

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



B6C2CA



C8BDC5



C9BEB6



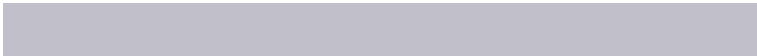
B8C3BB

Rectangle

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



B6C2CA



C0BFCA



C9BEB6



C0C1B6

Sweetspot

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



B6C2CA



F7FCFF



B6CABE



7A7D80



000000



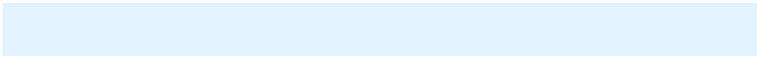
808080

Same Dimension

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



B6C2CA



E0F3FF



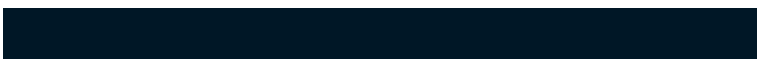
B6B8CA



5C6266



0063A6



001726

Inverse Universe

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



CAB6C2



FFE0F3



CAC8B6



665C62



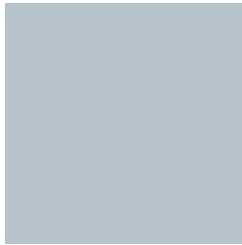
A60063



260017

Previews

White Background



This preview shows how the Hex color B6C2CA looks on a white background.

Color Contrast Check

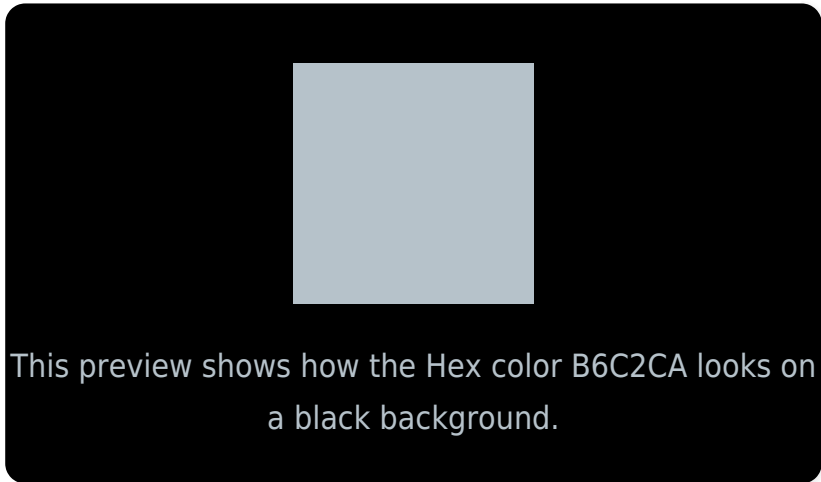
Large Text (above 18pt) WCAG AA × Fail

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

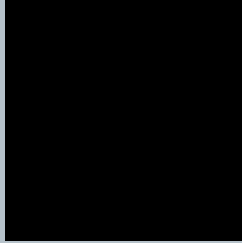
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

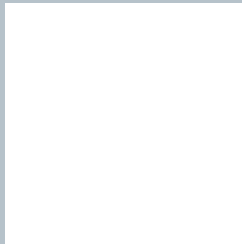
Any Text WCAG AAA ✓ Pass

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

Hex B6C2CA Background



This preview shows how black text looks on a background with the Hex color B6C2CA.

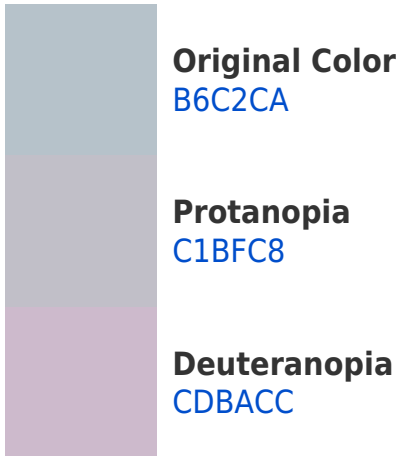


This preview shows how white text looks on a background with the Hex color B6C2CA.

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](#).

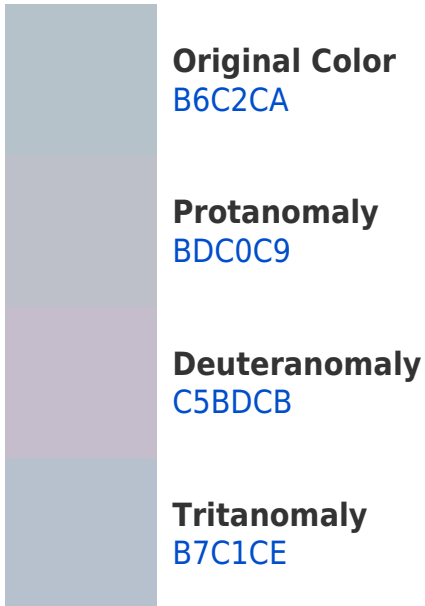
Dichromacy



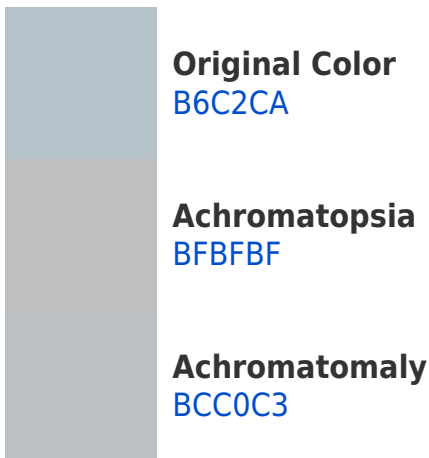


Tritanopia
B7C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C2CA 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 #B6C2CA looks like.

```
.text, #text, p{  
    color:#B6C2CA  
}
```

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 #B6C2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C2CA
}
```

Border

The CSS property to change the border of an element to Hex B6C2CA 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
#B6C2CA }
```

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

```
.border{ border-color:#B6C2CA }
```

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

Here you see how a box with a 4 pixel #B6C2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C2CA; -webkit-box-shadow:4px 4px  
4px 4px #B6C2CA; box-shadow:4px 4px 4px  
4px #B6C2CA }
```

Background

The CSS property to change the background color of an element to Hex B6C2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C2CA }
```

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

```
.background{ background-color:#B6C2CA }
```

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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