

Converting Colors

Hex(B5C4CA)

Have a look what the booklet for
Hex(B5C4CA) contains.

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Color

Hex(B5C4CA)

Conversions

Conversions Part 1

Format	Color
Hex	B5C4CA
RGB	181, 196, 202
RGB Percent	71%, 77%, 79%
CMY	0.2902, 0.2314, 0.2078
CMYK	0.10, 0.03, 0.00, 0.21
HSL	197°, 17%, 75%
HSV	197°, 10%, 79%
XYZ	49.4567, 53.5679, 63.6101
YIQ	192.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

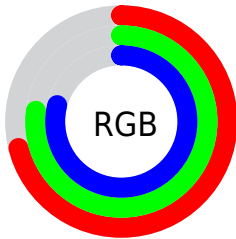
Format	Color
R_{YB}	181, 190, 202
Decimal	11912394
CIE _{Lab}	78.21, -3.91, -4.76
CIE _{LCh}	78, 6.165, 230.595
Yxy	53.5679, 0.2968, 0.3215
Android (android.graphics.Color)	4290102474 (0xFFB5C4CA)
YUV	192.1990, 4.8319, -9.8215
Hunter-Lab	73.1901, -7.4650, -0.2964

Details

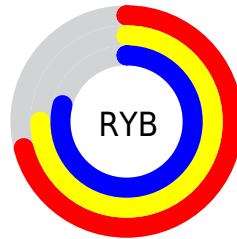
The Hex color **B5C4CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CABBB5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EDFDFF**, and **808E94** is the 20% darker color. If you saturate the color by 10%, you get **A1BECA**, and if you desaturate by 10%, it is **C9CACA**.

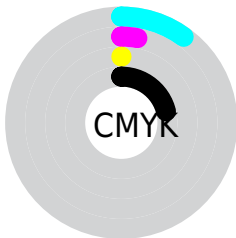
Distribution



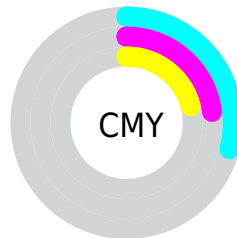
- Red (71%)
- Green (77%)
- Blue (79%)



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



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C4CA 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 B5C4CA by changing the saturation by 10% instead.

 B5C4CA

 B5C4CA

FFFFFF

 9AA9AF

 EDFDFF

 808E94

 67757A

 4F5C61

 38454A

 222E33

 0D1A1E

 000004

 000000

 B5C4CA

 B5C4CA

 A1BECA

 C9CACA

 8DB8CA

 DDD0CA

 78B3CA

 F2D5CA

 64ADCA

 FFDBCA

 50A7CA

 FFE1CA

 3CA1CA

 FFE7CA

 289CCA

 FFECCA

 1396CA

 FFF2CA

 0090CA

 FFF8CA

Harmonies

Analogous

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



B4C5C5



B5C4CA



BAC2CD

Triad

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



B5C4CA



CCBEC3



C2C2B7

Complementary

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



B5C4CA



CABBB5

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.



C8C0B6



B5C4CA



CEBEBE

Square

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



B5C4CA



C7BFC9



CDBFB9



BBC4BA

Rectangle

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



B5C4CA



BEC1CD



CDBFB9



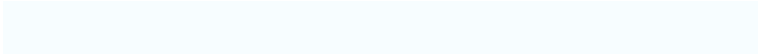
C4C2B6

Sweetspot

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



B5C4CA



F7FDFF



B5CABB



7A7E80



000000



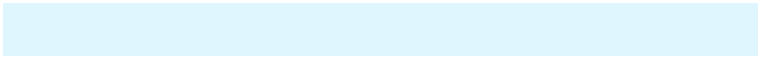
808080

Same Dimension

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



B5C4CA



E0F6FF



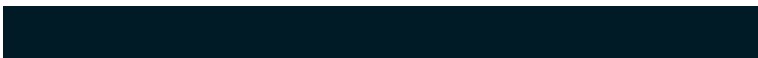
B5BACA



5C6366



0076A6



001B26

Inverse Universe

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



CAB5C4



FFE0F6



CAC5B5



665C63



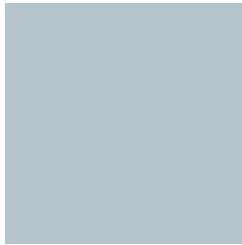
A60076



26001B

Previews

White Background



This preview shows how the Hex color B5C4CA looks on a white background.

Color Contrast Check

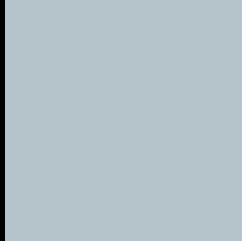
Large Text (above 18pt) WCAG AA × Fail

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 B5C4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

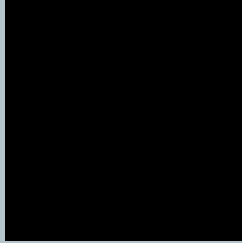
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

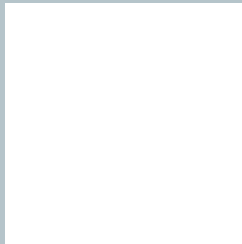
Any Text WCAG AAA ✓ Pass

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

Hex B5C4CA Background



This preview shows how black text looks on a background with the Hex color B5C4CA.

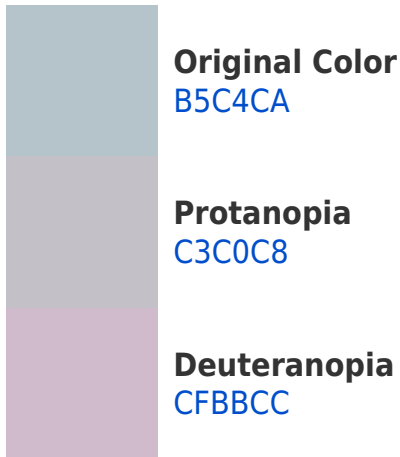


This preview shows how white text looks on a background with the Hex color B5C4CA.

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
B6C3D2

Trichromacy



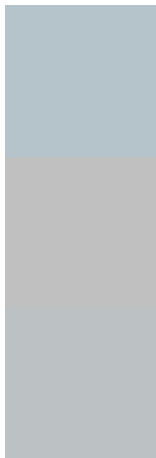
Original Color
B5C4CA

Protanomaly
BEC1C9

Deuteranomaly
C6BECB

Tritanomaly
B6C3CF

Monochromacy



Original Color
B5C4CA

Achromatopsia
C0C0C0

Achromatomaly
BCC1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex B5C4CA 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 #B5C4CA looks like.

```
.text, #text, p{  
    color:#B5C4CA  
}
```

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 #B5C4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C4CA
}
```

Border

The CSS property to change the border of an element to Hex B5C4CA 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
#B5C4CA }
```

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

```
.border{ border-color:#B5C4CA }
```

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

Here you see how a box with a 4 pixel #B5C4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C4CA; -webkit-box-shadow:4px 4px  
4px 4px #B5C4CA; box-shadow:4px 4px 4px  
4px #B5C4CA }
```

Background

The CSS property to change the background color of an element to Hex B5C4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C4CA }
```

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

```
.background{ background-color:#B5C4CA }
```

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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