

Converting Colors

Hex(B5C0C4)

Have a look what the booklet for
Hex(B5C0C4) contains.

Hex(B5C0C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5C0C4)

Conversions

Conversions Part 1

Format	Color
Hex	B5C0C4
RGB	181, 192, 196
RGB Percent	71%, 75%, 77%
CMY	0.2902, 0.2471, 0.2314
CMYK	0.08, 0.02, 0.00, 0.23
HSL	196°, 11%, 74%
HSV	196°, 8%, 77%
XYZ	47.8695, 51.5086, 59.6437
YIQ	189.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

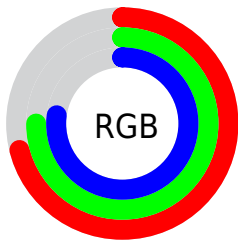
Format	Color
R _Y B	181, 187, 196
Decimal	11911364
CIE Lab	76.99, -2.99, -3.32
CIE LCh	77, 4.470, 228.007
Yxy	51.5086, 0.3010, 0.3239
Android (android.graphics.Color)	4290101444 (0xFFB5C0C4)
YUV	189.1670, 3.3687, -7.1625
Hunter-Lab	71.7695, -6.5389, 0.9659

Details

The Hex color **B5C0C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4B9B5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EDF8FD**, and **808B8E** is the 20% darker color. If you saturate the color by 10%, you get **A1BBC4**, and if you desaturate by 10%, it is **C9C5C4**.

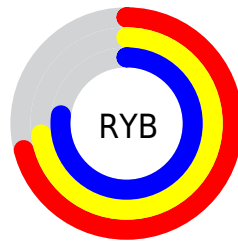
Distribution



Red (71%)

Green (75%)

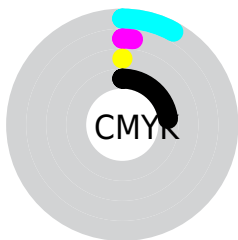
Blue (77%)



Red (71%)

Yellow (73%)

Blue (77%)

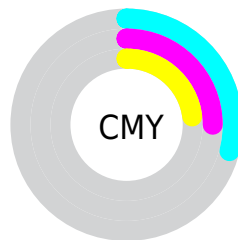


Cyan (8%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C0C4 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 B5C0C4 by changing the saturation by 10% instead.

 B5C0C4

 B5C0C4

FFFFFF

 9AA5A9

 EDF8FD

 808B8E

 677175

 4F595C

 384145

 222B2E

 0D171A

 000000

 B5C0C4

 B5C0C4

 A1BBC4

 C9C5C4

 8EB6C4

 DCCAC4

 7AB0C4

 F0D0C4

 67ABC4

 FFD5C4

 53A6C4

 FFDAC4

 3FA1C4

 FFDFC4

 2C9BC4

 FFE5C4

 1896C4

 FFEAC4

 0591C4

 FFEFC4

Harmonies

Analogous

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



B4C1C0



B5C0C4



B8BFC6

Triad

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



B5C0C4



C6BBC0



BFBFB6

Complementary

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



B5C0C4



C4B9B5

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.



C3BDB6



B5C0C4



C7BBBC

Square

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



B5C0C4



C2BCC4



C6BCB8



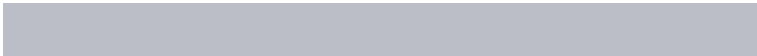
BAC0B8

Rectangle

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



B5C0C4



BBBEC6



C6BCB8



C1BEB6

Sweetspot

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



B5C0C4



FAFEFF



B5C4B9



7D7F80



000000



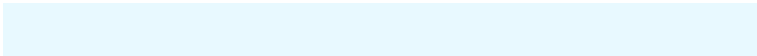
808080

Same Dimension

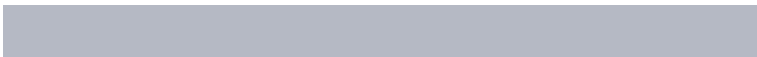
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5C0C4



E8F9FF



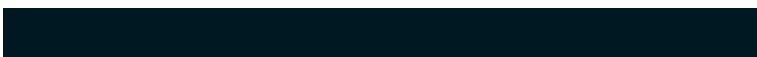
B5B9C4



575E61



0076A1



001821

Inverse Universe

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



C4B5C0



FFE8F9



C4C1B5



61575E



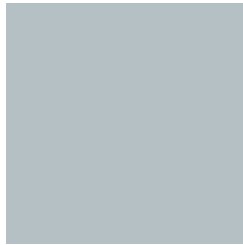
A10076



210018

Previews

White Background



This preview shows how the Hex color B5C0C4 looks on a white background.

Color Contrast Check

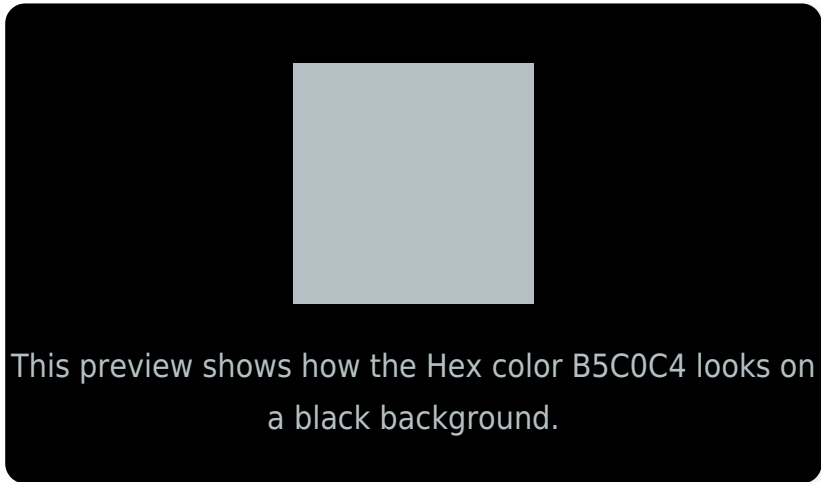
Large Text (above 18pt) WCAG AA × Fail

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

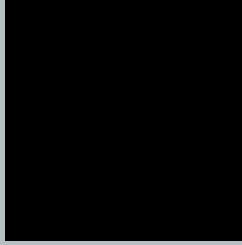
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

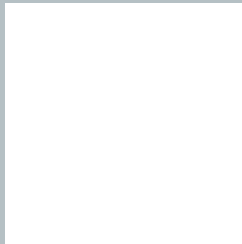
Any Text WCAG AAA ✓ Pass

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

Hex B5C0C4 Background



This preview shows how black text looks on a background with the Hex color B5C0C4.

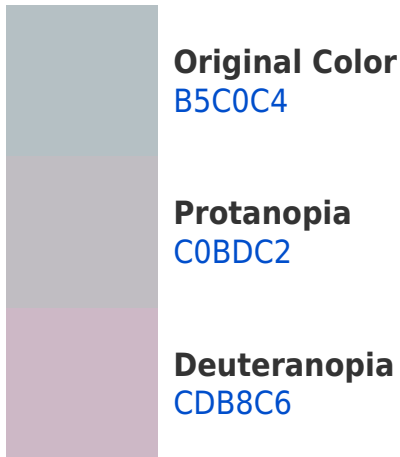


This preview shows how white text looks on a background with the Hex color B5C0C4.

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



Trichromacy



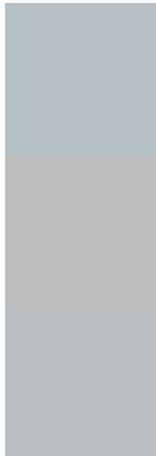
Original Color
B5C0C4

Protanomaly
BCBEC3

Deuteranomaly
C4BBC5

Tritanomaly
B6BFCA

Monochromacy



Original Color
B5C0C4

Achromatopsia
BDBDBD

Achromatomaly
BABEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex B5C0C4 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 #B5C0C4 looks like.

```
.text, #text, p{  
    color:#B5C0C4  
}
```

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 #B5C0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C0C4  
}
```

Border

The CSS property to change the border of an element to Hex B5C0C4 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  
#B5C0C4 }
```

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

```
.border{ border-color:#B5C0C4 }
```

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

Here you see how a box with a 4 pixel #B5C0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C0C4; -webkit-box-shadow:4px 4px  
4px 4px #B5C0C4; box-shadow:4px 4px 4px  
4px #B5C0C4 }
```

Background

The CSS property to change the background color of an element to Hex B5C0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C0C4 }
```

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

```
.background{ background-color:#B5C0C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor