

Converting Colors

Hex(B1CCCB)

Have a look what the booklet for
Hex(B1CCCB) contains.

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Color

Hex(B1CCCB)

Conversions

Conversions Part 1

Format	Color
Hex	B1CCCB
RGB	177, 204, 203
RGB Percent	69%, 80%, 80%
CMY	0.3059, 0.2000, 0.2039
CMYK	0.13, 0.00, 0.00, 0.20
HSL	178°, 21%, 75%
HSV	178°, 13%, 80%
XYZ	50.5038, 56.8446, 64.8102
YIQ	195.8130, -15.7710, -6.0350

Conversions

Conversions Part 2

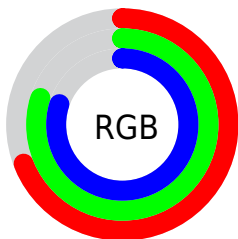
Format	Color
R _{YB}	177, 191, 204
Decimal	11652299
CIE Lab	80.09, -9.21, -2.56
CIE LCh	80, 9.561, 195.543
Yxy	56.8446, 0.2934, 0.3302
Android (android.graphics.Color)	4289842379 (0xFFB1CCCB)
YUV	195.8130, 3.5432, -16.4990
Hunter-Lab	75.3954, -12.3732, 1.8108

Details

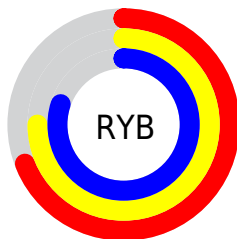
The Hex color **B1CCCB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCB1B2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E9FFFF**, and **7C9695** is the 20% darker color. If you saturate the color by 10%, you get **9DCCCA**, and if you desaturate by 10%, it is **C5CCCC**.

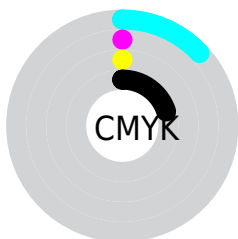
Distribution



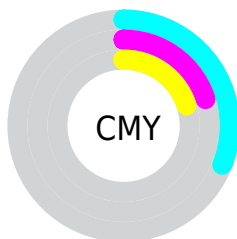
- Red (69%)
- Green (80%)
- Blue (80%)



- Red (69%)
- Yellow (75%)
- Blue (80%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1CCCB 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 B1CCCB by changing the saturation by 10% instead.

 B1CCCB

 B1CCCB

FFFFFF

 96B1B0

 E9FFFF

 7C9695

 637C7B

 4B6362

 334B4B

 1D3434

 081F1F

 000107

 000000

 B1CCCB

 B1CCCB

 9DCCCA

 C5CCCC

 88CCC9

 DACCCD

 74CCC9

 EECCCD

 5FCCC8

 FFCCCE

 4BCCC7

 FFCCCF

 37CCC6

 FFCCD0

 22CCC6

 FFCCD1

 0ECCC5

 FFCCD2

 00CCC4

Harmonies

Analogous

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



B6CCC2



B1CCCB



B2CBD3

Triad

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



B1CCCB



CEC3D3



D2C5B6

Complementary

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



B1CCCB



CCB1B2

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.



D9C2BA



B1CCCB



D6C1CB

Square

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



B1CCCB



C3C6D8



DAC1C2



C9C7B5

Rectangle

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



B1CCCB



B6CAD7



DAC1C2



D5C4B7

Sweetspot

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



B1CCCB



F5FFFF



B2CCB1



79807F



000000



808080

Same Dimension

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



B1CCCB



D6FFFD



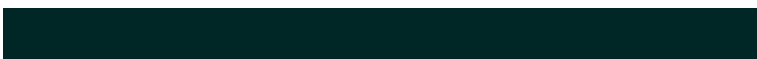
B1C0CC



5C6666



00A6A0



002625

Inverse Universe

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



CCB1B2



FFD6D8



CCBDB1



665C5C



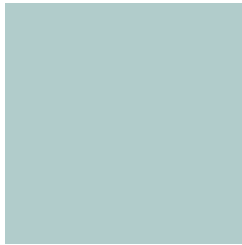
A60006



260001

Previews

White Background



This preview shows how the Hex color B1CCCB looks on a white background.

Color Contrast Check

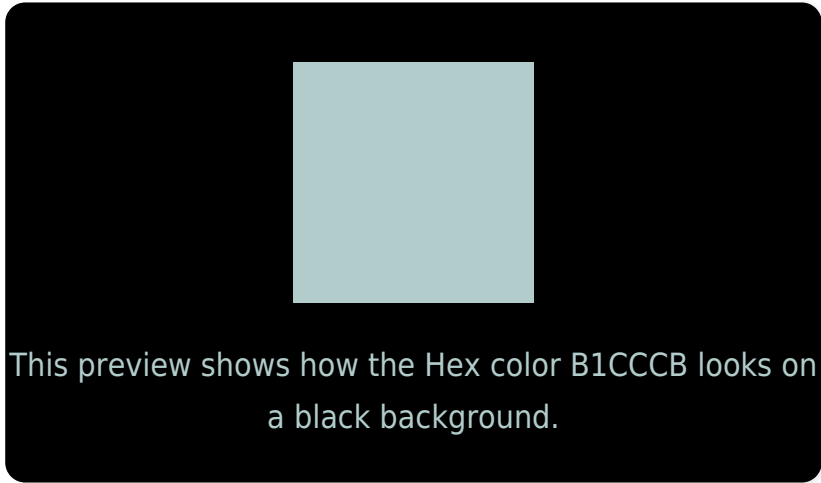
Large Text (above 18pt) WCAG AA × Fail

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

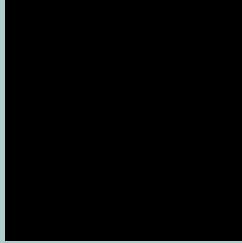
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

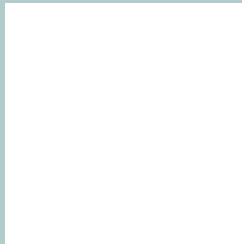
Any Text WCAG AAA ✓ Pass

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

Hex B1CCCB Background



This preview shows how black text looks on a background with the Hex color B1CCCB.

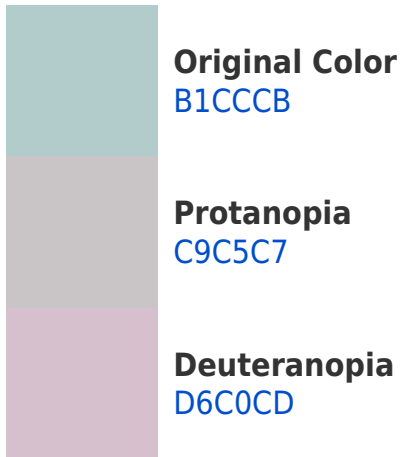


This preview shows how white text looks on a background with the Hex color B1CCCB.

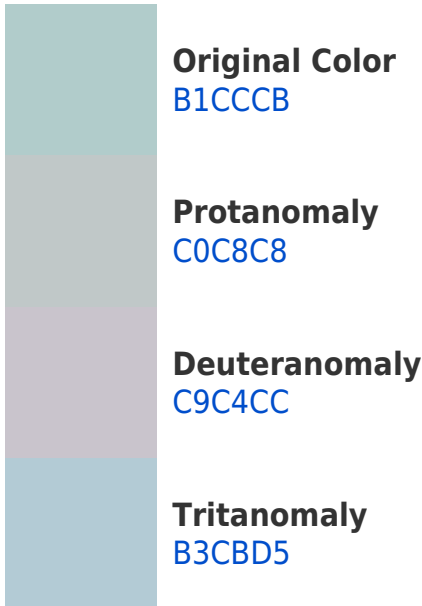
Color Blindness Simulation

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](#).

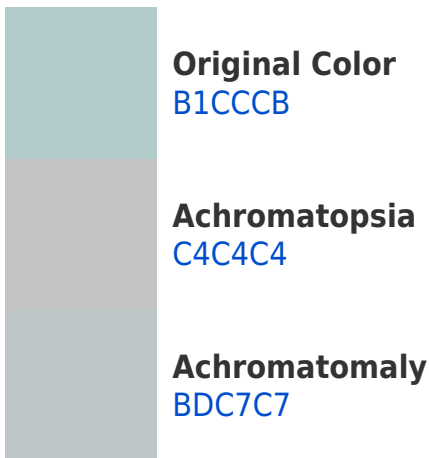
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1CCCB 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 #B1CCCB looks like.

```
.text, #text, p{  
    color:#B1CCCB  
}
```

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 #B1CCCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1CCCB  
}
```

Border

The CSS property to change the border of an element to Hex B1CCCB 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  
#B1CCCB }
```

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

```
.border{ border-color:#B1CCCB }
```

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

Here you see how a box with a 4 pixel #B1CCCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1CCCB; -webkit-box-shadow:4px 4px  
4px 4px #B1CCCB; box-shadow:4px 4px 4px  
4px #B1CCCB }
```

Background

The CSS property to change the background color of an element to Hex B1CCCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1CCCB }
```

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

```
.background{ background-color:#B1CCCB }
```

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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