

Converting Colors

Hex(B4CCB8)

Have a look what the booklet for
Hex(B4CCB8) contains.

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Color

Hex(B4CCB8)

Conversions

Conversions Part 1

Format	Color
Hex	B4CCB8
RGB	180, 204, 184
RGB Percent	71%, 80%, 72%
CMY	0.2941, 0.2000, 0.2784
CMYK	0.12, 0.00, 0.10, 0.20
HSL	130°, 19%, 75%
HSV	130°, 12%, 80%
XYZ	49.0670, 56.3497, 53.6379
YIQ	194.5440, -7.8840, -11.3080

Conversions

Conversions Part 2

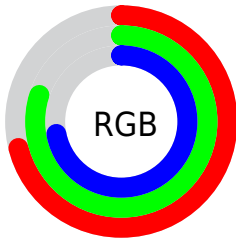
Format	Color
R _{YB}	180, 201, 204
Decimal	11848888
CIE Lab	79.81, -11.88, 7.24
CIE LCh	80, 13.915, 148.653
Yxy	56.3497, 0.3085, 0.3543
Android (android.graphics.Color)	4290038968 (0xFFB4CCB8)
YUV	194.5440, -5.1982, -12.7551
Hunter-Lab	75.0665, -14.6902, 10.1815

Details

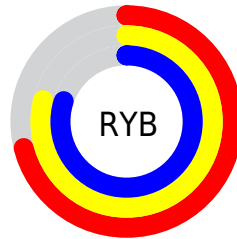
The Hex color **B4CCB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCB4C8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **ECFFF0**, and **7F9683** is the 20% darker color. If you saturate the color by 10%, you get **A0CCA7**, and if you desaturate by 10%, it is **C8CCC9**.

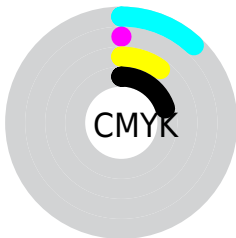
Distribution



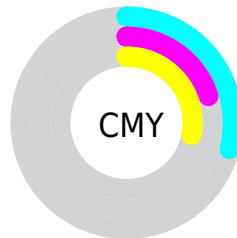
- Red (71%)
- Green (80%)
- Blue (72%)



- Red (71%)
- Yellow (79%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CCB8 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 B4CCB8 by changing the saturation by 10% instead.

 B4CCB8

 B4CCB8

FFFFFF

 99B19D

 ECFFF0

 7F9683

 667C6A

 4E6352

 374B3B

 213425

 0C1F10

 000000

 B4CCB8

 B4CCB8

 A0CCA7

 C8CCC9

 8BCC96

 DDCCDA

 77CC85

 F1CCEB

 62CC74

 FFCCFC

 4ECC63

 FFCCFF

 3ACC52

 25CC41

 11CC30

 00CC22

Harmonies

Analogous

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



C3C9AF



B4CCB8



A9CEC5

Triad

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



B4CCB8



B7C7DF



E2BEBA

Complementary

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



B4CCB8



CCB4C8

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.



E0BDC7



B4CCB8



C8C3DD

Square

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



B4CCB8



AACBDC



D6BFD4



DCC1B0

Rectangle

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



B4CCB8



A5CDCE



D6BFD4



E2BDBE

Sweetspot

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



B4CCB8



F5FFF7



C8CCB4



79807A



000000



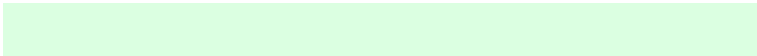
808080

Same Dimension

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



B4CCB8



DBFFE1



B4CCC4



5C665E



00A61C



002606

Inverse Universe

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



CCB4C8



FFDBF9



CCB4BC



665C64



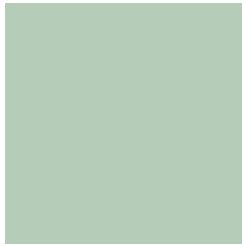
A6008A



260020

Previews

White Background



This preview shows how the Hex color B4CCB8 looks on a white background.

Color Contrast Check

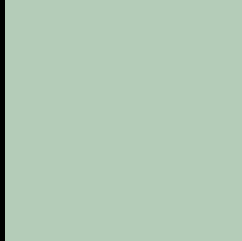
Large Text (above 18pt) WCAG AA × Fail

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 B4CCB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

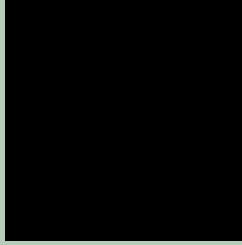
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

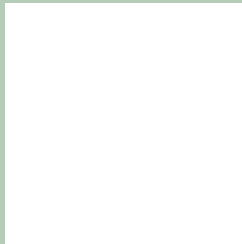
Any Text WCAG AAA ✓ Pass

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

Hex B4CCB8 Background



This preview shows how black text looks on a background with the Hex color B4CCB8.

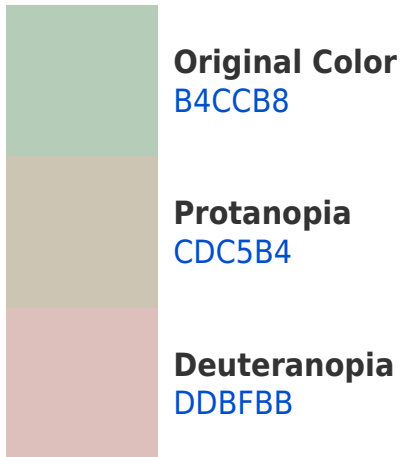


This preview shows how white text looks on a background with the Hex color B4CCB8.

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](#).

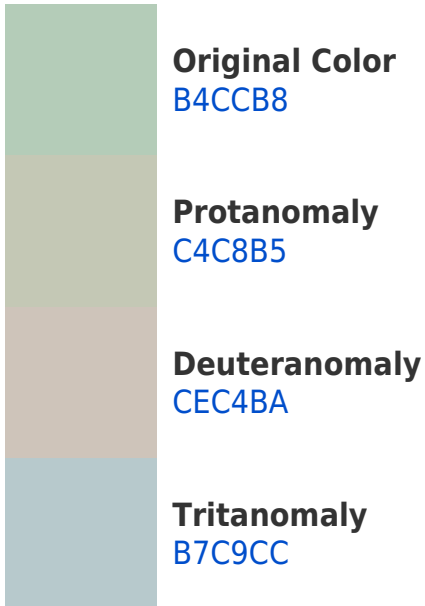
Dichromacy





Tritanopia
B9C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4CCB8 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 #B4CCB8 looks like.

```
.text, #text, p{  
    color:#B4CCB8  
}
```

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 #B4CCB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CCB8
}
```

Border

The CSS property to change the border of an element to Hex B4CCB8 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
#B4CCB8 }
```

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

```
.border{ border-color:#B4CCB8 }
```

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

Here you see how a box with a 4 pixel #B4CCB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CCB8; -webkit-box-shadow:4px 4px  
4px 4px #B4CCB8; box-shadow:4px 4px 4px  
4px #B4CCB8 }
```

Background

The CSS property to change the background color of an element to Hex B4CCB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CCB8 }
```

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

```
.background{ background-color:#B4CCB8 }
```

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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