

Converting Colors

Hex(B4CDB0)

Have a look what the booklet for
Hex(B4CDB0) contains.

Hex(B4CDB0)	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(B4CDB0)

Conversions

Conversions Part 1

Format	Color
Hex	B4CDB0
RGB	180, 205, 176
RGB Percent	71%, 80%, 69%
CMY	0.2941, 0.1961, 0.3098
CMYK	0.12, 0.00, 0.14, 0.20
HSL	112°, 22%, 75%
HSV	112°, 14%, 80%
XYZ	48.4902, 56.5005, 49.4243
YIQ	194.2190, -5.5910, -14.3190

Conversions

Conversions Part 2

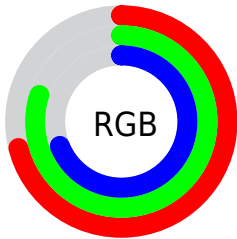
Format	Color
RYB	176, 205, 201
Decimal	11849136
CIELab	79.90, -13.83, 11.64
CIELCh	80, 18.073, 139.925
Yxy	56.5005, 0.3140, 0.3659
Android (android.graphics.Color)	4290039216 (0xFFB4CDB0)
YUV	194.2190, -8.9820, -12.4701
Hunter-Lab	75.1668, -16.3915, 13.6320

Details

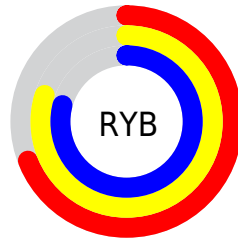
The Hex color **B4CDB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9B0CD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **ECFFE8**, and **7F977B** is the 20% darker color. If you saturate the color by 10%, you get **A2CD9C**, and if you desaturate by 10%, it is **C6CDC5**.

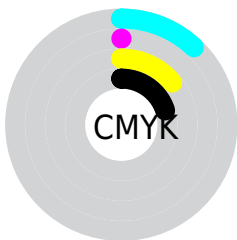
Distribution



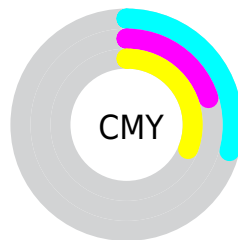
- Red (71%)
- Green (80%)
- Blue (69%)



- Red (69%)
- Yellow (80%)
- Blue (79%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CDB0 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 B4CDB0 by changing the saturation by 10% instead.

 B4CDB0

 B4CDB0

FFFFFF

 99B295

 ECFFE8

 7F977B

 667D63

 4E644B

 364C34

 20351F

 0C2007

 000000

 B4CDB0

 B4CDB0

 A2CD9C

 C6CDC5

 91CD87

 D7CDD9

 7FCD73

 E9CDEE

 6DCD5E

 FBCDFF

 5CCD49

 FFCDFE

 4ACD35

 38CD20

 27CD0C

 1CCD00

Harmonies

Analogous

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



C7C9A6



B4CDB0



A3D0C0

Triad

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



B4CDB0



ADC9E7



EABBBB

Complementary

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



B4CDB0



C9B0CD

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.



E5BBCC



B4CDB0



C2C4E6

Square

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



B4CDB0



9DCEDF



D7BEDC



E5BEAD

Rectangle

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



B4CDB0



9CD0CB



D7BEDC



E9BAC1

Sweetspot

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



B4CDB0



F6FFF5



CDC9B0



7A8079



000000



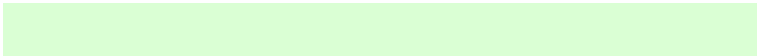
808080

Same Dimension

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



B4CDB0



DAFFD4



B0CDBA



5D665C



17A600



052600

Inverse Universe

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



C9B0CD



F9D4FF



CDB0C3



655C66



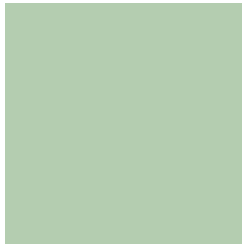
8F00A6



210026

Previews

White Background



This preview shows how the Hex color B4CDB0 looks on a white background.

Color Contrast Check

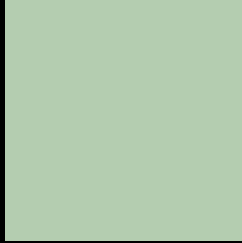
Large Text (above 18pt) WCAG AA × Fail

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 B4CDB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

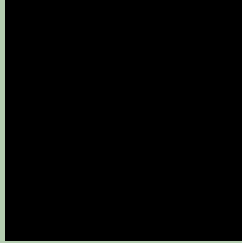
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

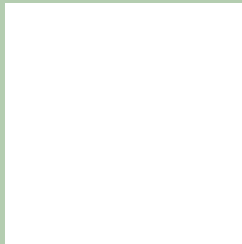
Any Text WCAG AAA ✓ Pass

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

Hex B4CDB0 Background



This preview shows how black text looks on a background with the Hex color B4CDB0.

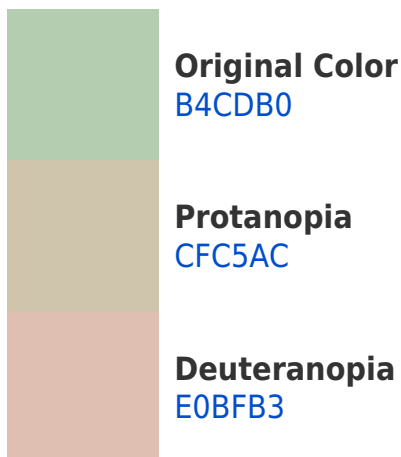


This preview shows how white text looks on a background with the Hex color B4CDB0.

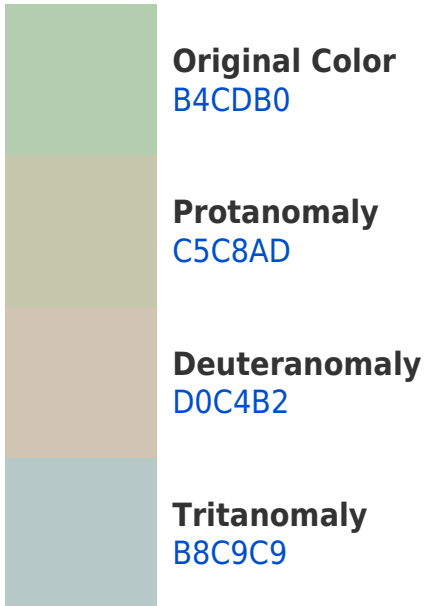
Color Blindness Simulation

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 B4CDB0 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 #B4CDB0 looks like.

```
.text, #text, p{  
    color:#B4CDB0  
}
```

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 #B4CDB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CDB0
}
```

Border

The CSS property to change the border of an element to Hex B4CDB0 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
#B4CDB0 }
```

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

```
.border{ border-color:#B4CDB0 }
```

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

Here you see how a box with a 4 pixel #B4CDB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CDB0; -webkit-box-shadow:4px 4px  
4px 4px #B4CDB0; box-shadow:4px 4px 4px  
4px #B4CDB0 }
```

Background

The CSS property to change the background color of an element to Hex B4CDB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CDB0 }
```

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

```
.background{ background-color:#B4CDB0 }
```

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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