

Converting Colors

Hex(B4CAB6)

Have a look what the booklet for
Hex(B4CAB6) contains.

| | |
|--|----|
| Hex(B4CAB6) | 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(B4CAB6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B4CAB6 |
| RGB | 180, 202, 182 |
| RGB Percent | 71%, 79%, 71% |
| CMY | 0.2941, 0.2078, 0.2863 |
| CMYK | 0.11, 0.00, 0.10, 0.21 |
| HSL | 125°, 17%, 75% |
| HSV | 125°, 11%, 79% |
| XYZ | 48.3864, 55.3218, 52.3839 |
| YIQ | 193.1420, -6.6920, -10.8840 |

Conversions

Conversions Part 2

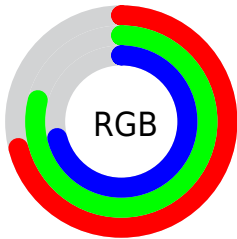
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 180, 200, 202 |
| Decimal | 11848374 |
| CIELab | 79.23, -11.22, 7.47 |
| CIElCh | 79, 13.479, 146.350 |
| Yxy | 55.3218, 0.3100, 0.3544 |
| Android (android.graphics.Color) | 4290038454 (0xFFB4CAB6) |
| YUV | 193.1420, -5.4930, -11.5255 |
| Hunter-Lab | 74.3786, -14.0408, 10.3078 |

Details

The Hex color **B4CAB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB4C8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **ECFFEE**, and **7F9481** is the 20% darker color. If you saturate the color by 10%, you get **A0CAA4**, and if you desaturate by 10%, it is **C8CAC8**.

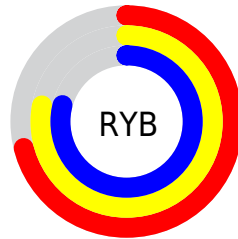
Distribution



Red (71%)

Green (79%)

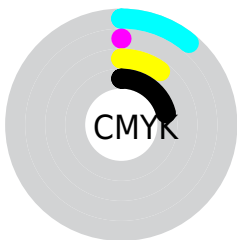
Blue (71%)



Red (71%)

Yellow (78%)

Blue (79%)

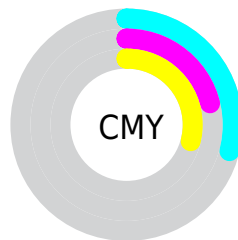


Cyan (11%)

Magenta (0%)

Yellow (10%)

Black (21%)



Cyan (29%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CAB6 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 B4CAB6 by changing the saturation by 10% instead.

 B4CAB6

 B4CAB6

FFFFFF

 99AF9B

 ECFEE

 7F9481

 667A68

 4E6150

 374939

 213323

 0C1E0E

 000000

 B4CAB6

 B4CAB6

 A0CAA4

 C8CAC8

 8CCA91

 DCCADB

 77CA7F

 F1CAED

 63CA6D

 FFCAFF

 4FCA5A

 3BCA48

 27CA35

 12CA23

 00CA12

Harmonies

Analogous

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



C2C7AE



B4CAB6



A9CCC2

Triad

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



B4CAB6



B5C6DD



DFBCBA

Complementary

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



B4CAB6



CAB4C8

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.



DDBCC6



B4CAB6



C5C2DB

Square

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



B4CAB6



A9C9D9



D3BED2



DBBFB0

Rectangle

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



B4CAB6



A5CCCB



D3BED2



DFBCBE

Sweetspot

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



B4CAB6



F7FFF8



C8CAB4



7A807B



000000



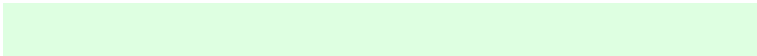
808080

Same Dimension

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



B4CAB6



DEFFE1



B4CAC1



5C665D



00A60F



002603

Inverse Universe

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



CAB4C8



FFDEFC



CAB4BD



665C65



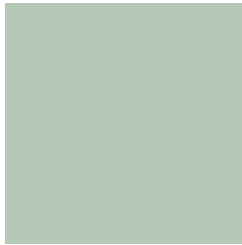
A60097



260023

Previews

White Background



This preview shows how the Hex color B4CAB6 looks on a white background.

Color Contrast Check

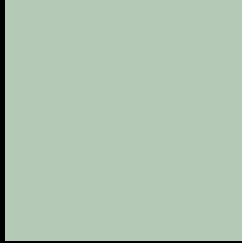
Large Text (above 18pt) WCAG AA × Fail

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 B4CAB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

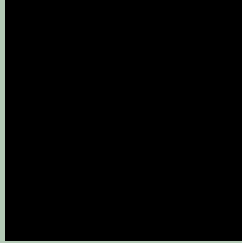
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

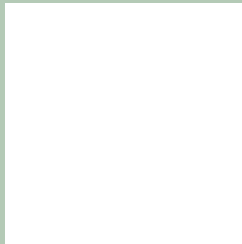
Any Text WCAG AAA ✓ Pass

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

Hex B4CAB6 Background



This preview shows how black text looks on a background with the Hex color B4CAB6.

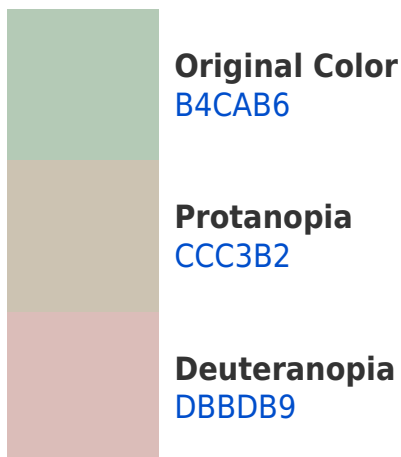


This preview shows how white text looks on a background with the Hex color B4CAB6.

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](#).

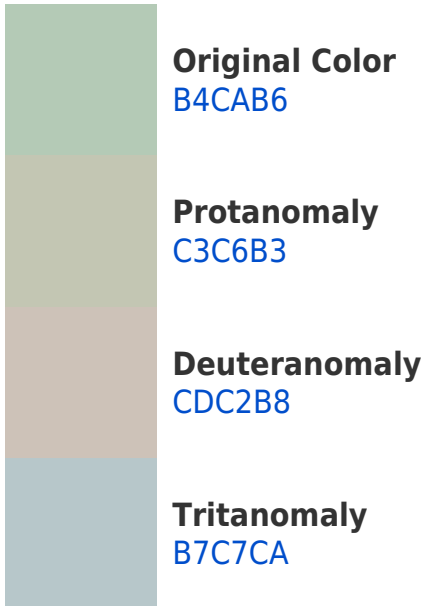
Dichromacy



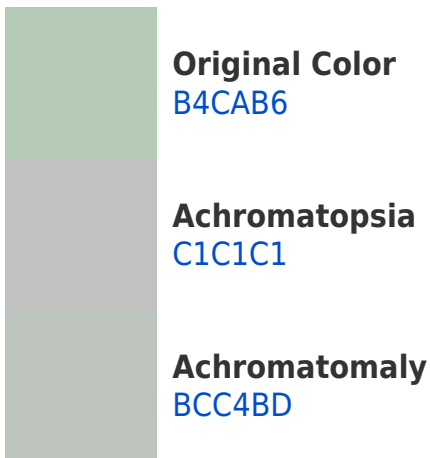


Tritanopia
B9C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4CAB6 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 #B4CAB6 looks like.

```
.text, #text, p{  
    color:#B4CAB6  
}
```

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 #B4CAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CAB6  
}
```

Border

The CSS property to change the border of an element to Hex B4CAB6 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  
#B4CAB6 }
```

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

```
.border{ border-color:#B4CAB6 }
```

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

Here you see how a box with a 4 pixel #B4CAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CAB6; -webkit-box-shadow:4px 4px  
4px 4px #B4CAB6; box-shadow:4px 4px 4px  
4px #B4CAB6 }
```

Background

The CSS property to change the background color of an element to Hex B4CAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CAB6 }
```

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

```
.background{ background-color:#B4CAB6 }
```

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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