

Converting Colors

Hex(B4CACB)

Have a look what the booklet for
Hex(B4CACB) contains.

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Color

Hex(B4CACB)

Conversions

Conversions Part 1

Format	Color
Hex	B4CACB
RGB	180, 202, 203
RGB Percent	71%, 79%, 80%
CMY	0.2941, 0.2078, 0.2039
CMYK	0.11, 0.00, 0.00, 0.20
HSL	183°, 18%, 75%
HSV	183°, 11%, 80%
XYZ	50.7224, 56.2562, 64.6851
YIQ	195.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

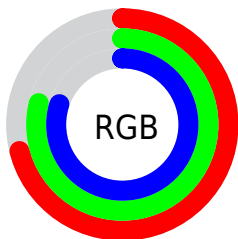
Format	Color
R _Y B	180, 191, 203
Decimal	11848395
CIE Lab	79.76, -7.19, -3.03
CIE LCh	80, 7.805, 202.822
Yxy	56.2562, 0.2955, 0.3277
Android (android.graphics.Color)	4290038475 (0xFFB4CACB)
YUV	195.5360, 3.6798, -13.6251
Hunter-Lab	75.0041, -10.5444, 1.3700

Details

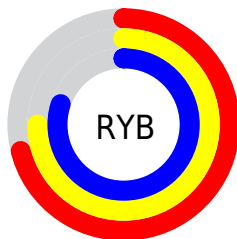
The Hex color **B4CACB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBB5B4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9495** is the 20% darker color. If you saturate the color by 10%, you get **A0C9CB**, and if you desaturate by 10%, it is **C8CBCB**.

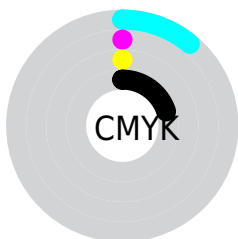
Distribution



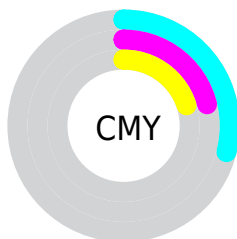
- Red (71%)
- Green (79%)
- Blue (80%)



- Red (71%)
- Yellow (75%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CACB 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 B4CACB by changing the saturation by 10% instead.

 B4CACB

 B4CACB

FFFFFF

 99AFB0

 ECFFFF

 7F9495

 667A7B

 4E6162

 364A4B

 203334

 0C1E1F

 000006

 000000

 B4CACB

 B4CACB

 A0C9CB

 C8CBCB

 8BC8CB

 DDCCCB

 77C7CB

 F1CDCB

 63C6CB

 FFCECB

 4FC6CB

 FFCFCB

 3AC5CB

 FFD0CB

 26C4CB

 FFD1CB

 12C3CB

 FFD2CB

 00C2CB

Harmonies

Analogous

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



B7CAC4



B4CACB



B6C9D1

Triad

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



B4CACB



CEC2CF



CEC5B7

Complementary

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



B4CACB



CBB5B4

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.



D4C2BA



B4CACB



D4C1C8

Square

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



B4CACB



C5C4D3



D6C1C0



C6C7B8

Rectangle

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



B4CACB



BAC8D3



D6C1C0



D0C4B8

Sweetspot

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



B4CACB



F7FFFF



B4CBB5



7A7F80



000000



808080

Same Dimension

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



B4CACB



DBFDFF



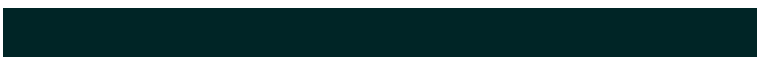
B4BFCB



5C6666



009FA6



002526

Inverse Universe

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



CBB4CA



FFDBFD



CBC0B4



665C66



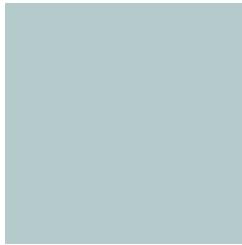
A6009F



260025

Previews

White Background



This preview shows how the Hex color B4CACB looks on a white background.

Color Contrast Check

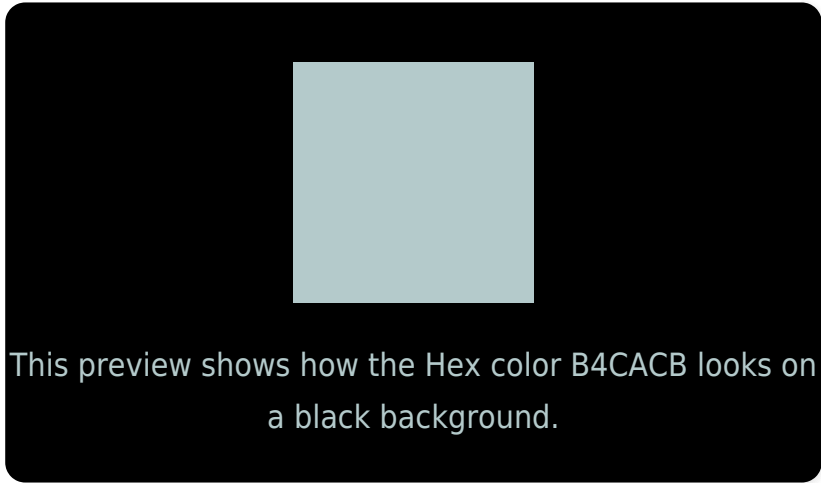
Large Text (above 18pt) WCAG AA × Fail

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

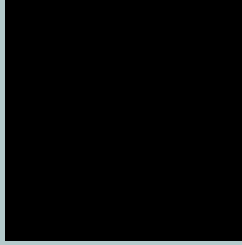
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

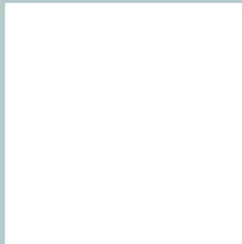
Any Text WCAG AAA ✓ Pass

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

Hex B4CACB Background



This preview shows how black text looks on a background with the Hex color B4CACB.

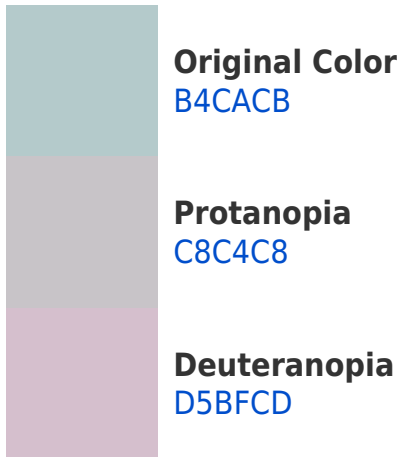


This preview shows how white text looks on a background with the Hex color B4CACB.

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](#).

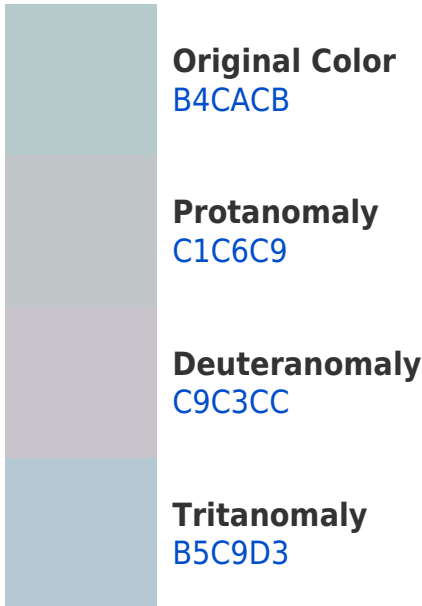
Dichromacy





Tritanopia
B6C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4CACB 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 #B4CACB looks like.

```
.text, #text, p{  
    color:#B4CACB  
}
```

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 #B4CACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CACB
}
```

Border

The CSS property to change the border of an element to Hex B4CACB 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
#B4CACB }
```

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

```
.border{ border-color:#B4CACB }
```

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

Here you see how a box with a 4 pixel #B4CACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CACB; -webkit-box-shadow:4px 4px  
4px 4px #B4CACB; box-shadow:4px 4px 4px  
4px #B4CACB }
```

Background

The CSS property to change the background color of an element to Hex B4CACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CACB }
```

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

```
.background{ background-color:#B4CACB }
```

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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