

Converting Colors

Hex(B4CACA)

Have a look what the booklet for
Hex(B4CACA) contains.

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Color

Hex(B4CACA)

Conversions

Conversions Part 1

Format	Color
Hex	B4CACA
RGB	180, 202, 202
RGB Percent	71%, 79%, 79%
CMY	0.2941, 0.2078, 0.2078
CMYK	0.11, 0.00, 0.00, 0.21
HSL	180°, 17%, 75%
HSV	180°, 11%, 79%
XYZ	50.6036, 56.2086, 64.0594
YIQ	195.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

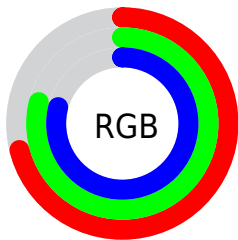
Format	Color
RYB	180, 191, 202
Decimal	11848394
CIELab	79.73, -7.39, -2.53
CIELCh	80, 7.816, 198.888
Yxy	56.2086, 0.2961, 0.3290
Android (android.graphics.Color)	4290038474 (0xFFB4CACA)
YUV	195.4220, 3.2430, -13.5251
Hunter-Lab	74.9724, -10.7209, 1.8210

Details

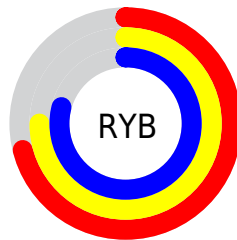
The Hex color **B4CACA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB4B4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9494** is the 20% darker color. If you saturate the color by 10%, you get **A0CACA**, and if you desaturate by 10%, it is **C8CACA**.

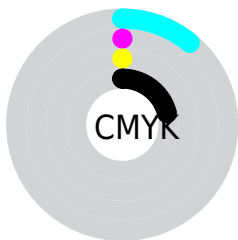
Distribution



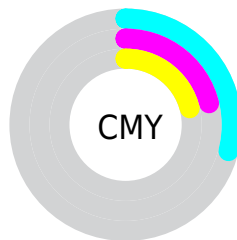
- Red (71%)
- Green (79%)
- Blue (79%)



- Red (71%)
- Yellow (75%)
- Blue (79%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4CACA 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 B4CACA by changing the saturation by 10% instead.

 B4CACA

 B4CACA

FFFFFF

 99AFAF

 ECFFFF

 7F9494

 667A7A

 4E6161

 364A4A

 213333

 0C1E1E

 000005

 000000

 B4CACA

 B4CACA

 A0CACA

 C8CACA

 8CCACA

 DCCACA

 77CACA

 F1CACA

 63CACA

 FFCACA

 4FCACA

 3BCACA

 27CACA

 12CACA

 00CACA

Harmonies

Analogous

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



B7CAC3



B4CACA



B5C9D0

Triad

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



B4CACA



CDC2CF



CFC4B7

Complementary

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



B4CACA



CAB4B4

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.



D4C2BB



B4CACA



D3C1C9

Square

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



B4CACA



C4C5D3



D6C1C1



C7C7B8

Rectangle

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



B4CACA



B9C8D3



D6C1C1



D1C3B8

Sweetspot

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



B4CACA



F7FFFF



B4CAB4



7A8080



000000



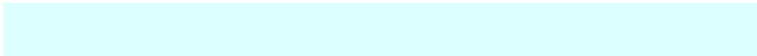
808080

Same Dimension

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



B4CACA



DEFFFF



B4BFCA



5C6666



00A6A6



002626

Inverse Universe

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



CAB4CA



FFDEFF



CABFB4



665C66



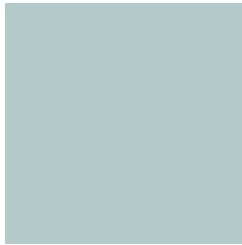
A600A6



260026

Previews

White Background



This preview shows how the Hex color B4CACA looks on a white background.

Color Contrast Check

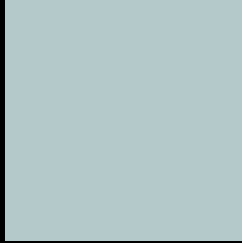
Large Text (above 18pt) WCAG AA × Fail

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 B4CACA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

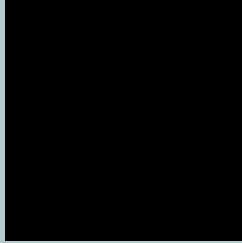
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

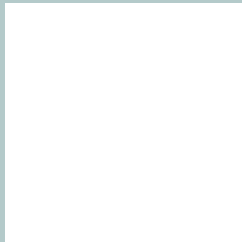
Any Text WCAG AAA ✓ Pass

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

Hex B4CACA Background



This preview shows how black text looks on a background with the Hex color B4CACA.

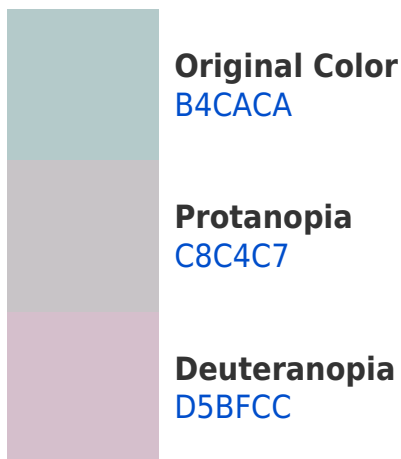


This preview shows how white text looks on a background with the Hex color B4CACA.

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



Original Color

B4CACA

Protanomaly

C1C6C8

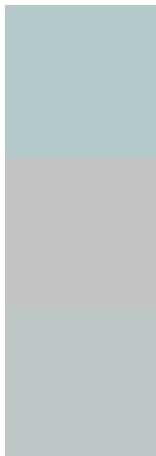
Deuteranomaly

C9C3CB

Tritanomaly

B5C9D3

Monochromacy



Original Color

B4CACA

Achromatopsia

C3C3C3

Achromatomaly

BEC6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex B4CACA 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 #B4CACA looks like.

```
.text, #text, p{  
    color:#B4CACA  
}
```

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 #B4CACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CACA
}
```

Border

The CSS property to change the border of an element to Hex B4CACA 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
#B4CACA }
```

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

```
.border{ border-color:#B4CACA }
```

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

Here you see how a box with a 4 pixel #B4CACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CACA; -webkit-box-shadow:4px 4px  
4px 4px #B4CACA; box-shadow:4px 4px 4px  
4px #B4CACA }
```

Background

The CSS property to change the background color of an element to Hex B4CACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CACA }
```

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

```
.background{ background-color:#B4CACA }
```

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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