

Converting Colors

Hex(B4C1A0)

Have a look what the booklet for
Hex(B4C1A0) contains.

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Color

Hex(B4C1A0)

Conversions

Conversions Part 1

Format	Color
Hex	B4C1A0
RGB	180, 193, 160
RGB Percent	71%, 76%, 63%
CMY	0.2941, 0.2431, 0.3725
CMYK	0.07, 0.00, 0.17, 0.24
HSL	84°, 21%, 69%
HSV	84°, 17%, 76%
XYZ	44.2375, 50.3813, 40.6507
YIQ	185.3510, 2.8450, -13.0190

Conversions

Conversions Part 2

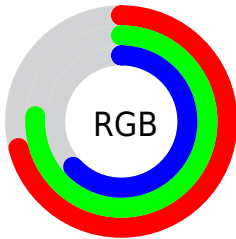
Format	Color
RYB	160, 193, 173
Decimal	11846048
CIELab	76.30, -10.37, 15.13
CIElCh	76, 18.344, 124.431
Yxy	50.3813, 0.3270, 0.3725
Android (android.graphics.Color)	4290036128 (0xFFB4C1A0)
YUV	185.3510, -12.4980, -4.6928
Hunter-Lab	70.9798, -12.9661, 15.7300

Details

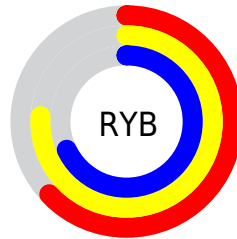
The Hex color **B4C1A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA0C1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **ECF9D7**, and **7F8B6C** is the 20% darker color. If you saturate the color by 10%, you get **ACC18D**, and if you desaturate by 10%, it is **BCC1B3**.

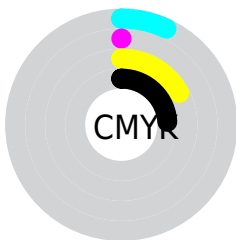
Distribution



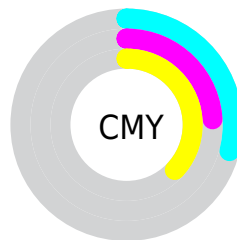
- Red (71%)
- Green (76%)
- Blue (63%)



- Red (63%)
- Yellow (76%)
- Blue (68%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C1A0 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 B4C1A0 by changing the saturation by 10% instead.

 B4C1A0

 B4C1A0

FFFFFF

 99A686

 ECF9D7

 7F8B6C

 FFFFFF3

 667254

 4E593D

 374227

 212C12

 081800

 000000

 B4C1A0

 B4C1A0

 ACC18D

 BCC1B3

 A5C179

 C3C1C7

 9DC166

 CBC1DA

 96C153

 D2C1ED

 8EC13F

 DAC1FF

 86C12C

 E2C1FF

 7FC119

 E9C1FF

 77C106

 F1C1FF

 75C100

 F8C1FF

Harmonies

Analogous

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



C7BC9B



B4C1A0



A1C5AD

Triad

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



B4C1A0



99C2DA



DFB0BA

Complementary

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



B4C1A0



ADA0C1

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.



D5B2CB



B4C1A0



ACBDDE

Square

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



B4C1A0



8FC5CF



C3B7D8



DFB2AA

Rectangle

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



B4C1A0



97C6B8



C3B7D8



DCB1C0

Sweetspot

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



B4C1A0



F5FAED



C1ADA0



7A7D75



FCFCFC



7D7D7D

Same Dimension

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



B4C1A0



E5FAC5



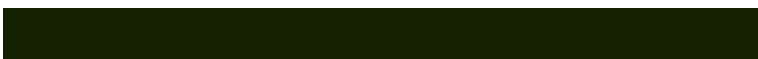
A4C1A0



5D6157



61A100



142100

Inverse Universe

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



ADA0C1



DAC5FA



BDA0C1



5B5761



3F00A1



0D0021

Previews

White Background



This preview shows how the Hex color B4C1A0 looks on a white background.

Color Contrast Check

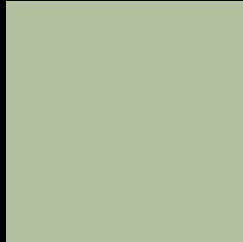
Large Text (above 18pt) WCAG AA × Fail

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 B4C1A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

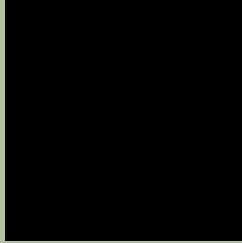
Any Text WCAG AA ✓ Pass

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 B4C1A0 Background



This preview shows how black text looks on a background with the Hex color B4C1A0.

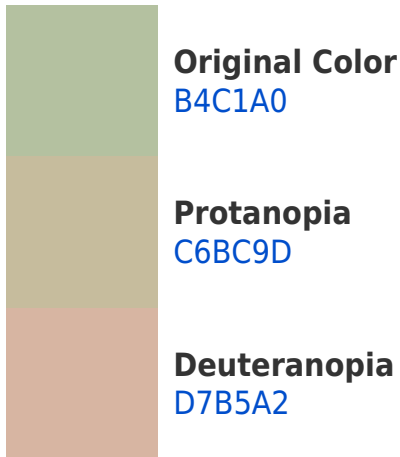


This preview shows how white text looks on a background with the Hex color B4C1A0.

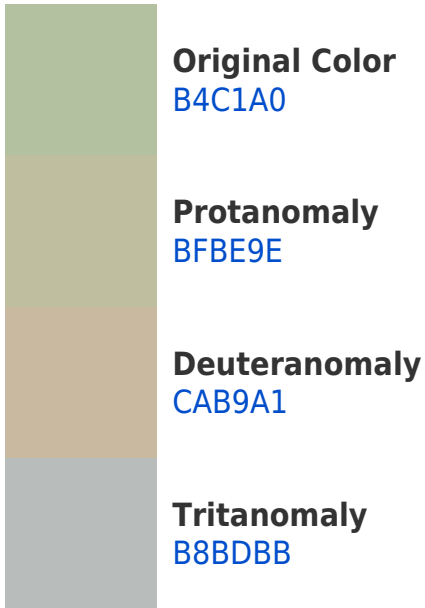
Color Blindness Simulation

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](#).

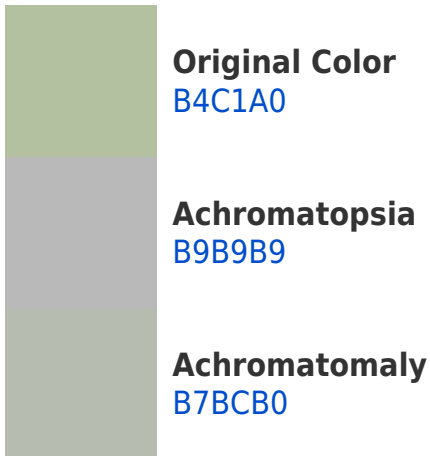
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C1A0 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 #B4C1A0 looks like.

```
.text, #text, p{  
    color:#B4C1A0  
}
```

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 #B4C1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C1A0
}
```

Border

The CSS property to change the border of an element to Hex B4C1A0 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
#B4C1A0 }
```

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

```
.border{ border-color:#B4C1A0 }
```

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

Here you see how a box with a 4 pixel #B4C1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C1A0; -webkit-box-shadow:4px 4px  
4px 4px #B4C1A0; box-shadow:4px 4px 4px  
4px #B4C1A0 }
```

Background

The CSS property to change the background color of an element to Hex B4C1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C1A0 }
```

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

```
.background{ background-color:#B4C1A0 }
```

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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