

Converting Colors

Hex(B4C2AB)

Have a look what the booklet for
Hex(B4C2AB) contains.

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Color

Hex(B4C2AB)

Conversions

Conversions Part 1

Format	Color
Hex	B4C2AB
RGB	180, 194, 171
RGB Percent	71%, 76%, 67%
CMY	0.2941, 0.2392, 0.3294
CMYK	0.07, 0.00, 0.12, 0.24
HSL	97°, 16%, 72%
HSV	97°, 12%, 76%
XYZ	45.4649, 51.2271, 46.0197
YIQ	187.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

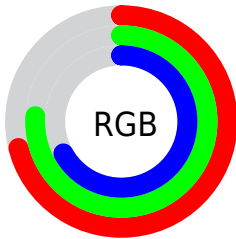
Format	Color
RYB	171, 194, 185
Decimal	11846315
CIELab	76.82, -9.04, 9.94
CIElCh	77, 13.430, 132.282
Yxy	51.2271, 0.3186, 0.3590
Android (android.graphics.Color)	4290036395 (0xFFB4C2AB)
YUV	187.1920, -7.9827, -6.3074
Hunter-Lab	71.5731, -11.8658, 11.9793

Details

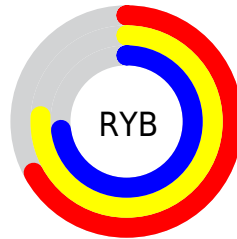
The Hex color **B4C2AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9ABC2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **ECFAE2**, and **7F8C77** is the 20% darker color. If you saturate the color by 10%, you get **A8C298**, and if you desaturate by 10%, it is **C0C2BE**.

Distribution



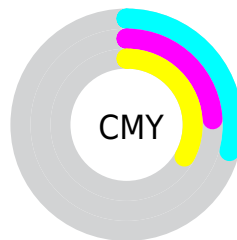
- Red (71%)
- Green (76%)
- Blue (67%)



- Red (67%)
- Yellow (76%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C2AB 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 B4C2AB by changing the saturation by 10% instead.

 B4C2AB

 B4C2AB

FFFFFF

 99A790

 ECFAE2

 7F8C77

 66735E

 4E5A46

 374330

 212D1B

 0D1800

 000000

 B4C2AB

 B4C2AB

 A8C298

 C0C2BE

 9CC284

 CCC2D2

 91C271

 D7C2E5

 85C25D

 E3C2F9

 79C24A

 EFC2FF

 6DC237

 FBC2FF

 61C223

 FFC2FF

 56C210

 4CC200

Harmonies

Analogous

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



C2BEA5



B4C2AB



A7C4B6

Triad

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



B4C2AB



A8C1D5



D8B5B9

Complementary

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



B4C2AB



B9ABC2

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.



D2B6C5



B4C2AB



B7BDD6

Square

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



B4C2AB



9FC4CE



C6B9D0



D7B7AD

Rectangle

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



B4C2AB



A1C5BE



C6B9D0



D7B5BD

Sweetspot

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



B4C2AB



F6FCF2



C2B9AB



7C8079



000000



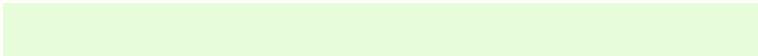
808080

Same Dimension

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



B4C2AB



E7FCD9



ABC2AD



5B6157



3FA100



0D2100

Inverse Universe

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



B9ABC2



EFD9FC



C2ABC0



5D5761



6200A1



140021

Previews

White Background



This preview shows how the Hex color B4C2AB 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 B4C2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

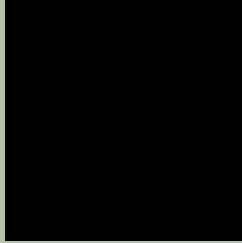
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

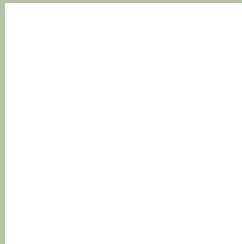
Any Text WCAG AAA ✓ Pass

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

Hex B4C2AB Background



This preview shows how black text looks on a background with the Hex color B4C2AB.

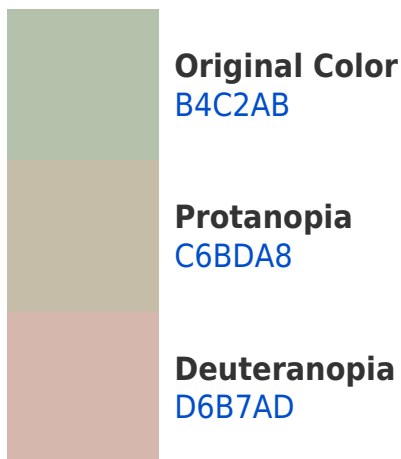


This preview shows how white text looks on a background with the Hex color B4C2AB.

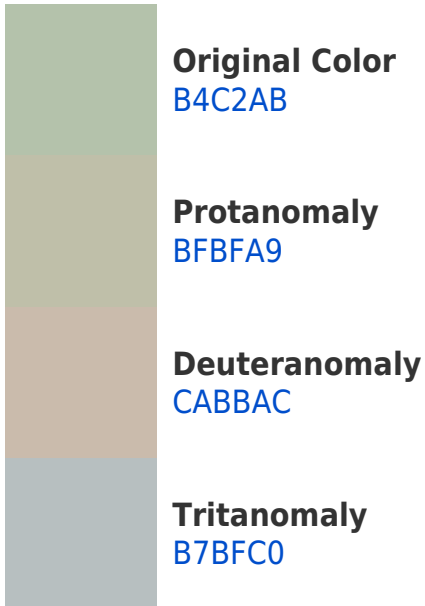
Color Blindness Simulation

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](#).

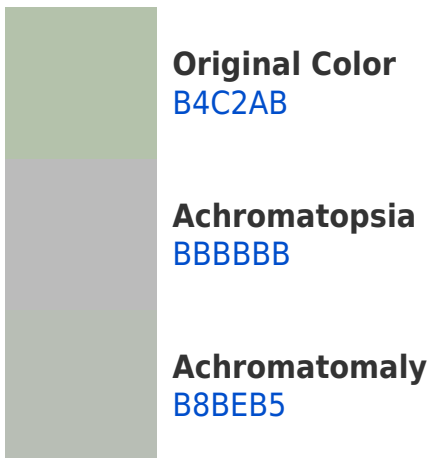
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C2AB 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 #B4C2AB looks like.

```
.text, #text, p{  
    color:#B4C2AB  
}
```

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 #B4C2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C2AB
}
```

Border

The CSS property to change the border of an element to Hex B4C2AB 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
#B4C2AB }
```

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

```
.border{ border-color:#B4C2AB }
```

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

Here you see how a box with a 4 pixel #B4C2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C2AB; -webkit-box-shadow:4px 4px  
4px 4px #B4C2AB; box-shadow:4px 4px 4px  
4px #B4C2AB }
```

Background

The CSS property to change the background color of an element to Hex B4C2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C2AB }
```

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

```
.background{ background-color:#B4C2AB }
```

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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