

Converting Colors

Hex(B6C4AD)

Have a look what the booklet for
Hex(B6C4AD) contains.

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Color

Hex(B6C4AD)

Conversions

Conversions Part 1

Format	Color
Hex	B6C4AD
RGB	182, 196, 173
RGB Percent	71%, 77%, 68%
CMY	0.2863, 0.2314, 0.3216
CMYK	0.07, 0.00, 0.12, 0.23
HSL	97°, 16%, 72%
HSV	97°, 12%, 77%
XYZ	46.5742, 52.4421, 47.2028
YIQ	189.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

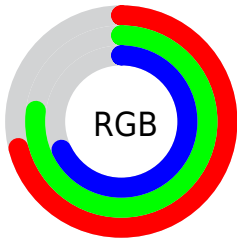
Format	Color
RYB	173, 196, 187
Decimal	11977901
CIELab	77.54, -9.02, 9.92
CIELCh	78, 13.404, 132.287
Yxy	52.4421, 0.3185, 0.3587
Android (android.graphics.Color)	4290167981 (0xFFB6C4AD)
YUV	189.1920, -7.9827, -6.3074
Hunter-Lab	72.4169, -11.9292, 12.0454

Details

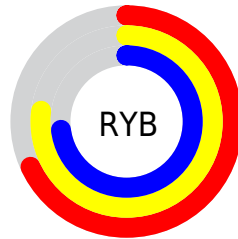
The Hex color **B6C4AD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBADC4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EEFDE4**, and **818E79** is the 20% darker color. If you saturate the color by 10%, you get **AAC499**, and if you desaturate by 10%, it is **C2C4C1**.

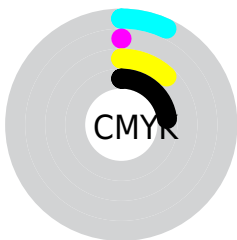
Distribution



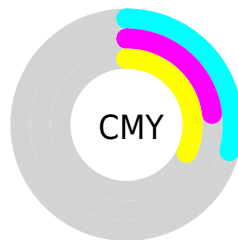
- Red (71%)
- Green (77%)
- Blue (68%)



- Red (68%)
- Yellow (77%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C4AD 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 B6C4AD by changing the saturation by 10% instead.

 B6C4AD

FFFFFF

 EEFDE4

 B6C4AD

 9BA992

 818E79

 687560

 505C48

 394532

 232E1D

 0F1A03

 000000

 B6C4AD

 B6C4AD

 AAC499

 C2C4C1

 9EC486

 CEC4D4

 92C472

 DAC4E8

 86C45F

 E6C4FB

 7AC44B

 F2C4FF

 6EC437

 FEC4FF

 62C424

 FFC4FF

 57C410

 4DC400

Harmonies

Analogous

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



C4C0A7



B6C4AD



A9C6B8

Triad

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



B6C4AD



AAC3D7



DAB7BB

Complementary

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



B6C4AD



BBADC4

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.



D4B8C7



B6C4AD



B9BFD8

Square

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



B6C4AD



A1C6D0



C8BBD2



D9B9AF

Rectangle

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



B6C4AD



A3C7C0



C8BBD2



D9B7BF

Sweetspot

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



B6C4AD



F9FFF5



C4BBAD



7C8079



000000



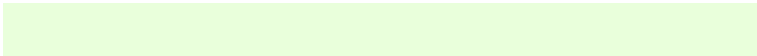
808080

Same Dimension

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



B6C4AD



E9FFDB



ADC4AF



5B6157



3FA100



0D2100

Inverse Universe

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



BBADC4



F1DBFF



C4ADC2



5D5761



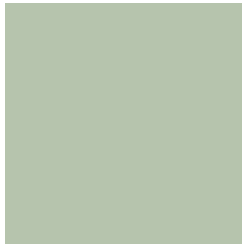
6200A1



140021

Previews

White Background



This preview shows how the Hex color B6C4AD looks on a white background.

Color Contrast Check

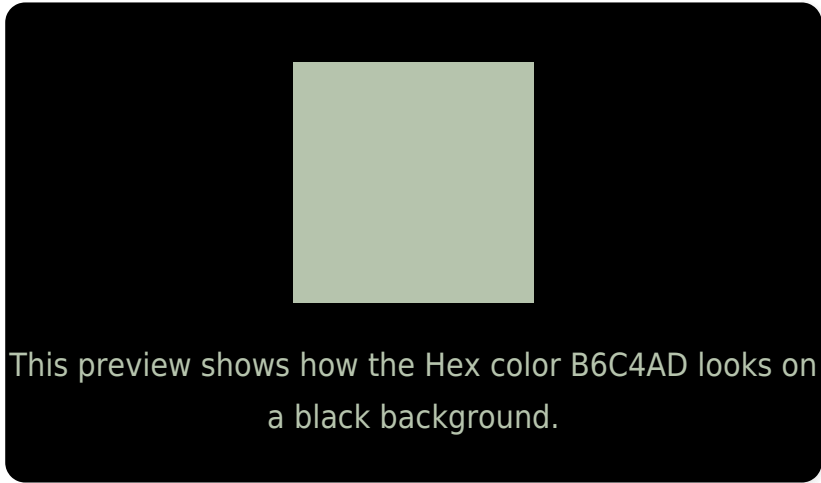
Large Text (above 18pt) WCAG AA × Fail

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

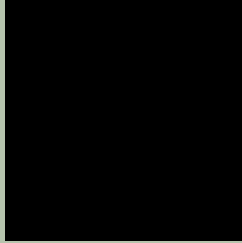
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

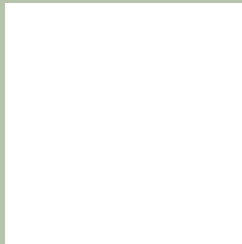
Any Text WCAG AAA ✓ Pass

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

Hex B6C4AD Background



This preview shows how black text looks on a background with the Hex color B6C4AD.

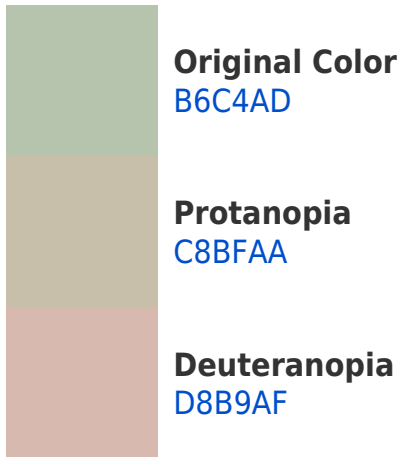


This preview shows how white text looks on a background with the Hex color B6C4AD.

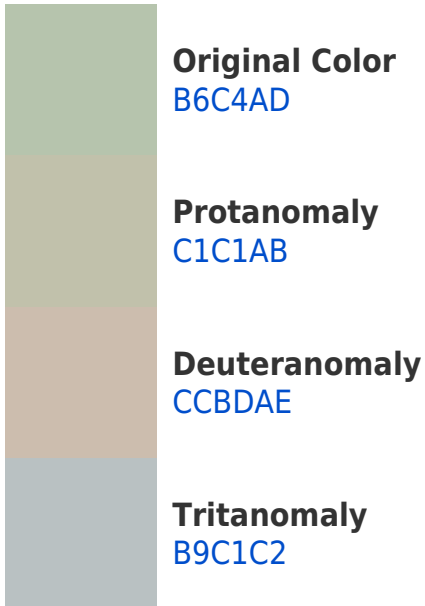
Color Blindness Simulation

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](#).

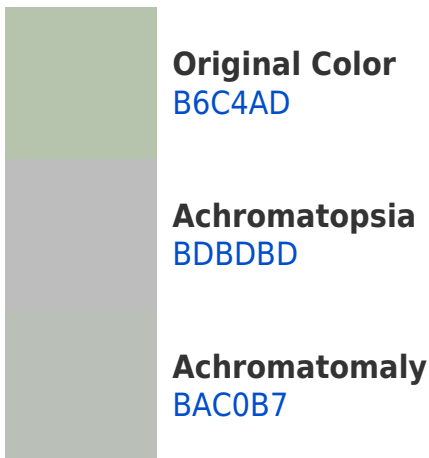
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C4AD 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 #B6C4AD looks like.

```
.text, #text, p{  
    color:#B6C4AD  
}
```

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 #B6C4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C4AD }
}
```

Border

The CSS property to change the border of an element to Hex B6C4AD 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 #B6C4AD }
}
```

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

```
.border{ border-color:#B6C4AD }
```

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

Here you see how a box with a 4 pixel #B6C4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C4AD; -webkit-box-shadow:4px 4px  
4px 4px #B6C4AD; box-shadow:4px 4px 4px  
4px #B6C4AD }
```

Background

The CSS property to change the background color of an element to Hex B6C4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C4AD }
```

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

```
.background{ background-color:#B6C4AD }
```

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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