

Converting Colors

Hex(B6C1A0)

Have a look what the booklet for
Hex(B6C1A0) contains.

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Color

Hex(B6C1A0)

Conversions

Conversions Part 1

Format	Color
Hex	B6C1A0
RGB	182, 193, 160
RGB Percent	71%, 76%, 63%
CMY	0.2863, 0.2431, 0.3725
CMYK	0.06, 0.00, 0.17, 0.24
HSL	80°, 21%, 69%
HSV	80°, 17%, 76%
XYZ	44.7065, 50.6231, 40.6727
YIQ	185.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

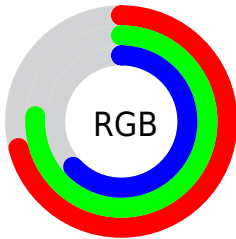
Format	Color
RYB	160, 193, 171
Decimal	11977120
CIELab	76.45, -9.64, 15.36
CIELCh	76, 18.135, 122.123
Yxy	50.6231, 0.3287, 0.3722
Android (android.graphics.Color)	4290167200 (0xFFB6C1A0)
YUV	185.9490, -12.7929, -3.4633
Hunter-Lab	71.1499, -12.3531, 15.9120




Details

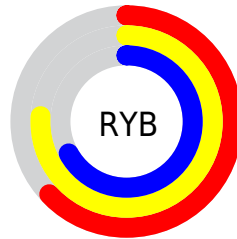
The Hex color **B6C1A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABA0C1**, and the grayscale version is **BABABA**.




A 20% lighter version of the original color is **EEF9D7**, and **818C6C** is the 20% darker color. If you saturate the color by 10%, you get **B0C18D**, and if you desaturate by 10%, it is **BCC1B3**.

Distribution







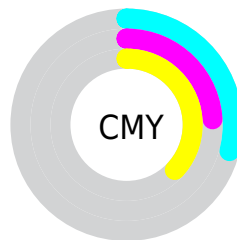
-  Red (71%)
-  Green (76%)
-  Blue (63%)






-  Red (63%)
-  Yellow (76%)
-  Blue (67%)



-  Cyan (6%)
-  Magenta (0%)
-  Yellow (17%)
-  Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B6C1A0 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 B6C1A0 by changing the saturation by 10% instead.


 B6C1A0

 B6C1A0

FFFFFF

 9BA686

 EEF9D7

 818C6C

 FFFFF3

 687254

 4F5A3D

 384227

 222C12

 0B1800

 000000

 B6C1A0

 B6C1A0

 B0C18D

 BCC1B3

 A9C179

 C3C1C7

 A3C166

 C9C1DA

 9CC153

 D0C1ED

 96C13F

 D6C1FF

 8FC12C

 DDC1FF

 89C119

 E3C1FF

 83C106

 E9C1FF

 81C100

 F0C1FF

Harmonies

Analogous

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



C9BC9B



B6C1A0



A3C5AC

Triad

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



B6C1A0



99C3DA



DEB1BC

Complementary

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



B6C1A0



ABA0C1

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.



D4B3CD



B6C1A0



ABBEDE

Square

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



B6C1A0



90C6CE



C1B8D9



DFB2AC

Rectangle

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



B6C1A0



99C6B7



C1B8D9



DCB1C2

Sweetspot

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



B6C1A0



F6FAED



C1ABA0



7A7D75



FCFCFC



7D7D7D

Same Dimension

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



B6C1A0



E8FAC5



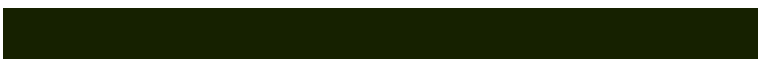
A6C1A0



5E6157



6BA100



162100

Inverse Universe

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



ABA0C1



D7C5FA



BCA0C1



5A5761



3600A1



0B0021

Previews

White Background



This preview shows how the Hex color B6C1A0 looks on a white background.

Color Contrast Check

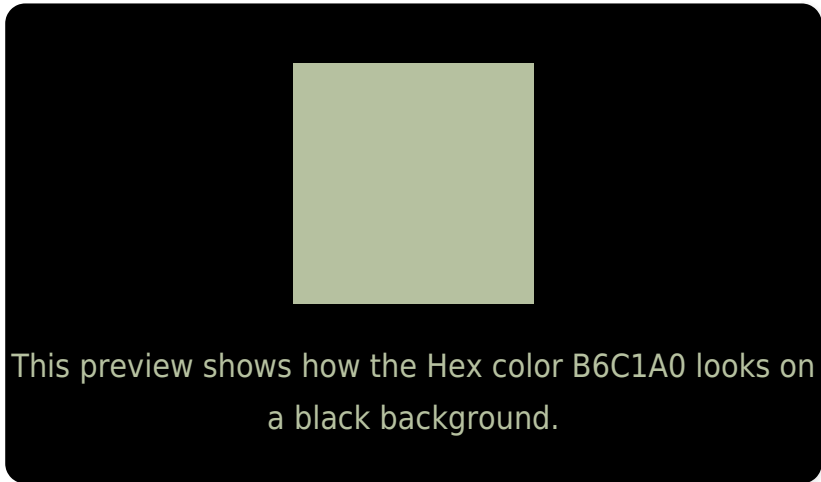
Large Text (above 18pt) WCAG AA × Fail

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

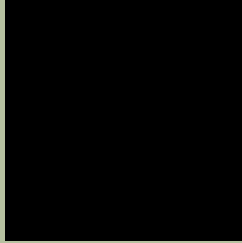
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

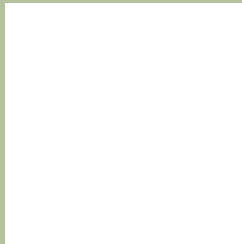
Any Text WCAG AAA ✓ Pass

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

Hex B6C1A0 Background



This preview shows how black text looks on a background with the Hex color B6C1A0.

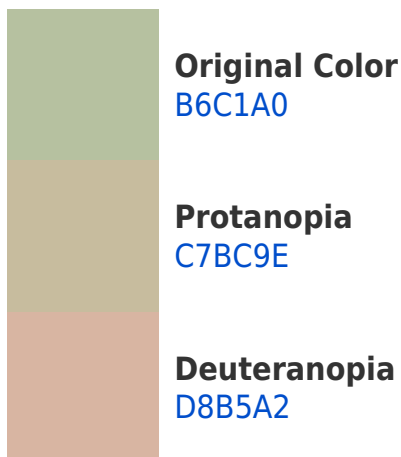


This preview shows how white text looks on a background with the Hex color B6C1A0.

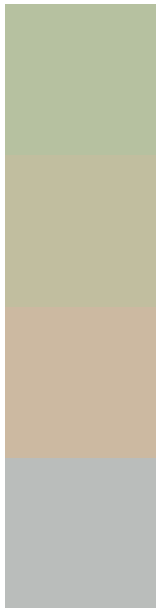
Color Blindness Simulation

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



Original Color
B6C1A0

Protanomaly
C1BE9F

Deuteranomaly
CCB9A1

Tritanomaly
BABDBB

Monochromacy



Original Color
B6C1A0

Achromatopsia
BABABA

Achromatomaly
B9BDB1

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C1A0 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 #B6C1A0 looks like.

```
.text, #text, p{  
    color:#B6C1A0  
}
```

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 #B6C1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C1A0
}
```

Border

The CSS property to change the border of an element to Hex B6C1A0 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
#B6C1A0 }
```

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

```
.border{ border-color:#B6C1A0 }
```

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

Here you see how a box with a 4 pixel #B6C1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C1A0; -webkit-box-shadow:4px 4px  
4px 4px #B6C1A0; box-shadow:4px 4px 4px  
4px #B6C1A0 }
```

Background

The CSS property to change the background color of an element to Hex B6C1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C1A0 }
```

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

```
.background{ background-color:#B6C1A0 }
```

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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