

Converting Colors

Hex(B0C4A8)

Have a look what the booklet for
Hex(B0C4A8) contains.

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Color

Hex(B0C4A8)

Conversions

Conversions Part 1

Format	Color
Hex	B0C4A8
RGB	176, 196, 168
RGB Percent	69%, 77%, 66%
CMY	0.3098, 0.2314, 0.3412
CMYK	0.10, 0.00, 0.14, 0.23
HSL	103°, 19%, 71%
HSV	103°, 14%, 77%
XYZ	44.7123, 51.5371, 44.6369
YIQ	186.8280, -2.9320, -12.9480

Conversions

Conversions Part 2

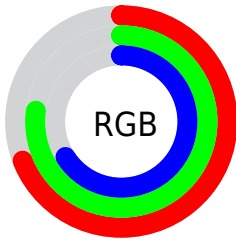
Format	Color
RYB	168, 196, 188
Decimal	11584680
CIELab	77.00, -12.01, 11.78
CIElCh	77, 16.821, 135.562
Yxy	51.5371, 0.3174, 0.3658
Android (android.graphics.Color)	4289774760 (0xFFB0C4A8)
YUV	186.8280, -9.2822, -9.4962
Hunter-Lab	71.7894, -14.4569, 13.3875

Details

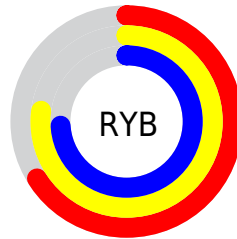
The Hex color **B0C4A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCA8C4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E8FDDF**, and **7B8E74** is the 20% darker color. If you saturate the color by 10%, you get **A2C494**, and if you desaturate by 10%, it is **BEC4BC**.

Distribution



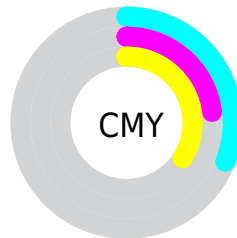
- Red (69%)
- Green (77%)
- Blue (66%)



- Red (66%)
- Yellow (77%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C4A8 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 B0C4A8 by changing the saturation by 10% instead.



B0C4A8



B0C4A8

FFFFFF



95A98E



E8FDDF



7B8E74



FFFFFC



62755B



4A5C44



33442D



1E2E19



081A00



000000



B0C4A8



B0C4A8

 A2C494

 BEC4BC

 94C481

 CCC4CF

 86C46D

 DAC4E3

 78C45A

 E8C4F6

 6AC446

 F6C4FF

 5CC432

 FFC4FF

 4EC41F

 40C40B

 38C400

Harmonies

Analogous

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



C2C0A0



B0C4A8



A0C7B6

Triad

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



B0C4A8



A4C2DC



DFB3B6

Complementary

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



B0C4A8



BCA8C4

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.



D9B4C6



B0C4A8



B7BDDC

Square

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



B0C4A8



98C6D4



CBB8D4



DCB6A9

Rectangle

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



B0C4A8



98C7C1



CBB8D4



DEB3BC

Sweetspot

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



B0C4A8



F8FFF5



C4BCA8



7B8079



000000



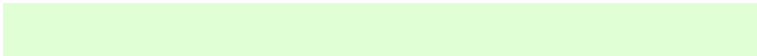
808080

Same Dimension

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



B0C4A8



E0FFD4



A8C4AE



5A6157



2EA100



092100

Inverse Universe

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



BCA8C4



F3D4FF



C4A8BE



5E5761



7300A1



180021

Previews

White Background



This preview shows how the Hex color B0C4A8 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 B0C4A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

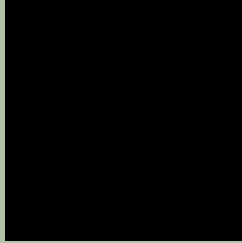
Any Text WCAG AA ✓ Pass

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 B0C4A8 Background



This preview shows how black text looks on a background with the Hex color B0C4A8.

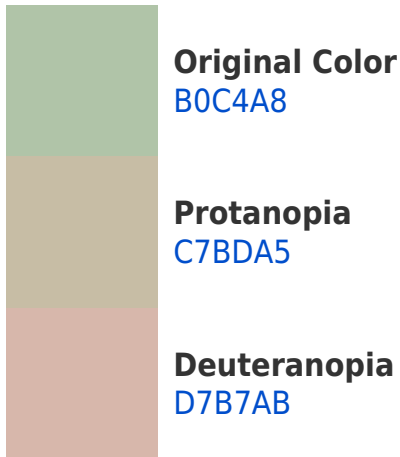


This preview shows how white text looks on a background with the Hex color B0C4A8.

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](#).

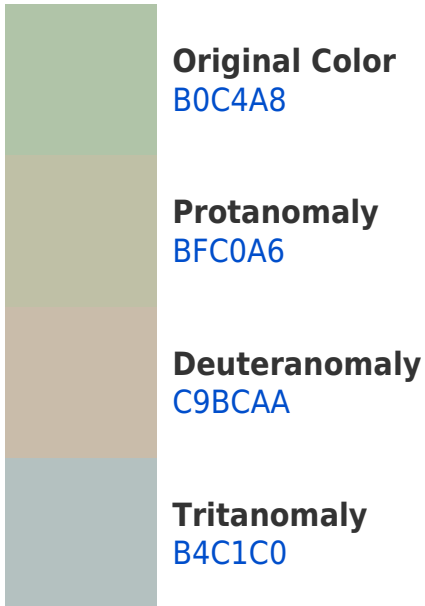
Dichromacy



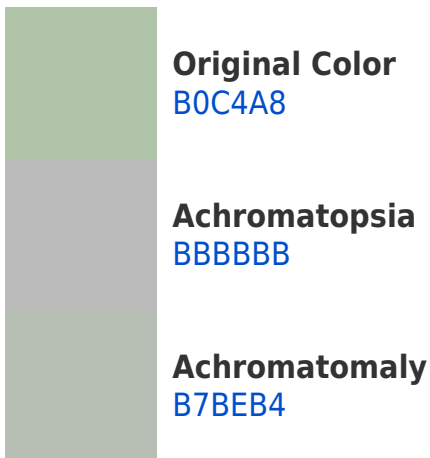


Tritanopia
B6BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C4A8 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 #B0C4A8 looks like.

```
.text, #text, p{  
    color:#B0C4A8  
}
```

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 #B0C4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C4A8  
}
```

Border

The CSS property to change the border of an element to Hex B0C4A8 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  
#B0C4A8 }
```

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

```
.border{ border-color:#B0C4A8 }
```

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

Here you see how a box with a 4 pixel #B0C4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C4A8; -webkit-box-shadow:4px 4px  
4px 4px #B0C4A8; box-shadow:4px 4px 4px  
4px #B0C4A8 }
```

Background

The CSS property to change the background color of an element to Hex B0C4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C4A8 }
```

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

```
.background{ background-color:#B0C4A8 }
```

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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