

Converting Colors

Hex(B0C5A1)

Have a look what the booklet for
Hex(B0C5A1) contains.

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Color

Hex(B0C5A1)

Conversions

Conversions Part 1

Format	Color
Hex	B0C5A1
RGB	176, 197, 161
RGB Percent	69%, 77%, 63%
CMY	0.3098, 0.2275, 0.3686
CMYK	0.11, 0.00, 0.18, 0.23
HSL	95°, 24%, 70%
HSV	95°, 18%, 77%
XYZ	44.3038, 51.7358, 41.3692
YIQ	186.6170, -0.9600, -15.6480

Conversions

Conversions Part 2

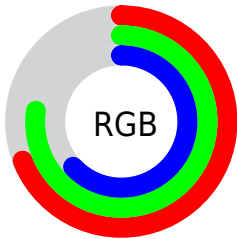
Format	Color
RYB	161, 197, 182
Decimal	11584929
CIELab	77.12, -13.71, 15.70
CIELCh	77, 20.846, 131.134
Yxy	51.7358, 0.3224, 0.3765
Android (android.graphics.Color)	4289775009 (0xFFB0C5A1)
YUV	186.6170, -12.6292, -9.3111
Hunter-Lab	71.9276, -15.9264, 16.2487

Details

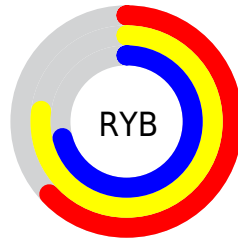
The Hex color **B0C5A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6A1C5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E8FED8**, and **7B8F6D** is the 20% darker color. If you saturate the color by 10%, you get **A5C58D**, and if you desaturate by 10%, it is **BBC5B5**.

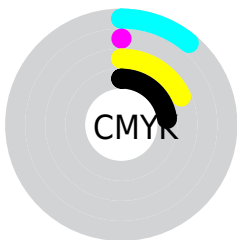
Distribution



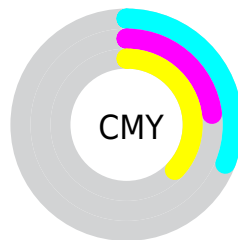
- Red (69%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C5A1 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 B0C5A1 by changing the saturation by 10% instead.



B0C5A1



B0C5A1

FFFFFF



95AA87



E8FED8



7B8F6D



FFFFF4



627655



4A5D3E



334527



1D2F13



041B00



000000



B0C5A1



B0C5A1

 A5C58D

 BBC5B5

 99C57A

 C7C5C8

 8EC566

 D2C5DC

 82C552

 DEC5F0

 77C53F

 E9C5FF

 6BC52B

 F5C5FF

 60C517

 FFC5FF

 54C503

 52C500

Harmonies

Analogous

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



C6BF99



B0C5A1



9BC9B1

Triad

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



B0C5A1



9AC4E2



E6B1B8

Complementary

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



B0C5A1



B6A1C5

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.



DEB2CB



B0C5A1



B2BEE4

Square

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



B0C5A1



8BC8D7



CBB7DC



E4B4A6

Rectangle

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



B0C5A1



90CABE



CBB7DC



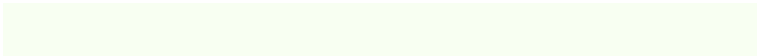
E5B1BE

Sweetspot

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



B0C5A1



F8FFF2



C5B6A1



7B8078



000000



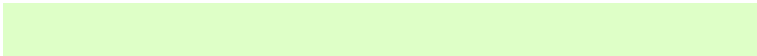
808080

Same Dimension

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



B0C5A1



DEFFC7



A1C5A4



5E635A



44A300



0F2400

Inverse Universe

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



B6A1C5



E8C7FF



C5A1C2



5F5A63



5F00A3



150024

Previews

White Background



This preview shows how the Hex color B0C5A1 looks on a white background.

Color Contrast Check

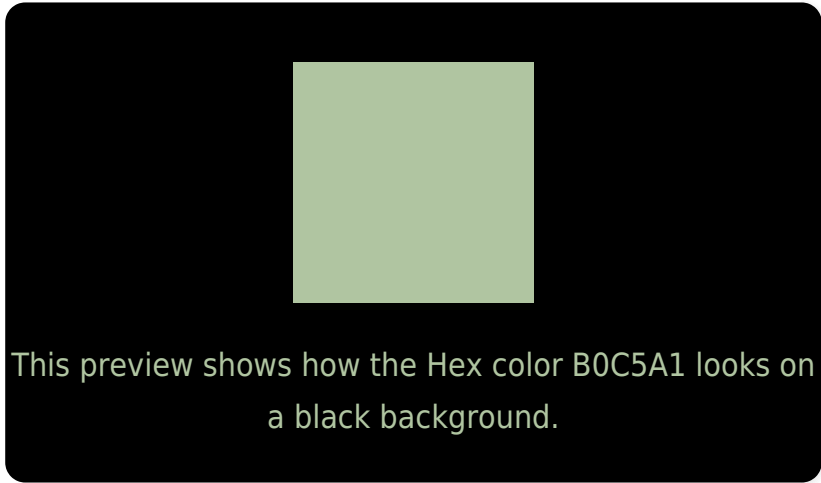
Large Text (above 18pt) WCAG AA × Fail

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

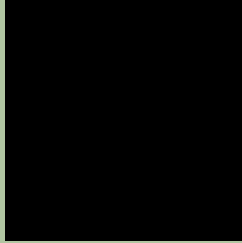
Any Text WCAG AA ✓ Pass

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 B0C5A1 Background



This preview shows how black text looks on a background with the Hex color B0C5A1.

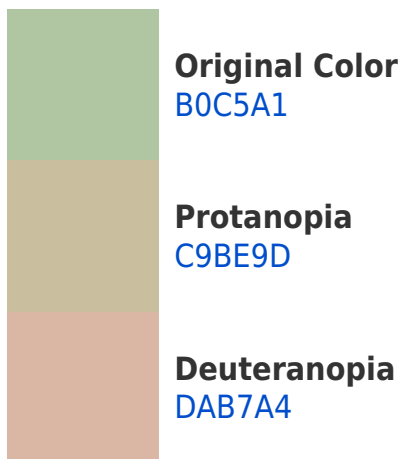


This preview shows how white text looks on a background with the Hex color B0C5A1.

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](#).

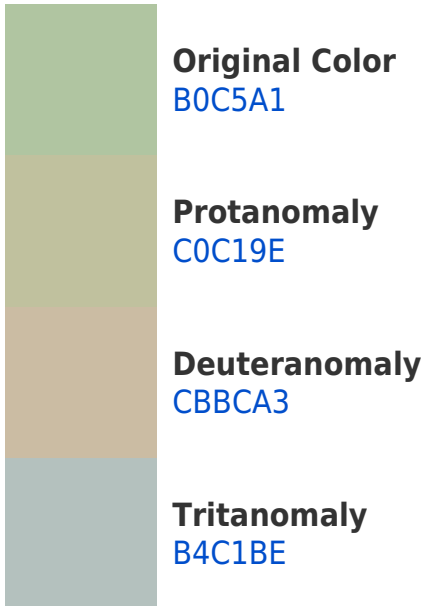
Dichromacy



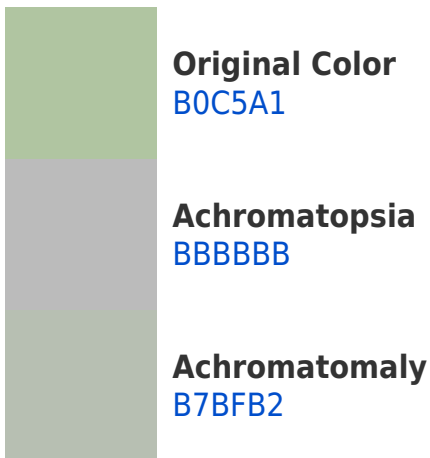


Tritanopia
B7BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C5A1 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 #B0C5A1 looks like.

```
.text, #text, p{  
    color:#B0C5A1  
}
```

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 #B0C5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C5A1
}
```

Border

The CSS property to change the border of an element to Hex B0C5A1 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
#B0C5A1 }
```

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

```
.border{ border-color:#B0C5A1 }
```

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

Here you see how a box with a 4 pixel #B0C5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C5A1; -webkit-box-shadow:4px 4px  
4px 4px #B0C5A1; box-shadow:4px 4px 4px  
4px #B0C5A1 }
```

Background

The CSS property to change the background color of an element to Hex B0C5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C5A1 }
```

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

```
.background{ background-color:#B0C5A1 }
```

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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