

Converting Colors

Hex(B0C5A7)

Have a look what the booklet for
Hex(B0C5A7) contains.

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Color

Hex(B0C5A7)

Conversions

Conversions Part 1

Format	Color
Hex	B0C5A7
RGB	176, 197, 167
RGB Percent	69%, 77%, 65%
CMY	0.3098, 0.2275, 0.3451
CMYK	0.11, 0.00, 0.15, 0.23
HSL	102°, 21%, 71%
HSV	102°, 15%, 77%
XYZ	44.8458, 51.9526, 44.2235
YIQ	187.3010, -2.8860, -13.7820

Conversions

Conversions Part 2

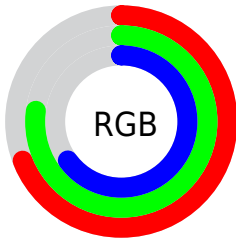
Format	Color
RYB	167, 197, 188
Decimal	11584935
CIELab	77.25, -12.70, 12.67
CIElCh	77, 17.936, 135.071
Yxy	51.9526, 0.3180, 0.3684
Android (android.graphics.Color)	4289775015 (0xFFB0C5A7)
YUV	187.3010, -10.0084, -9.9110
Hunter-Lab	72.0782, -15.0772, 14.0774

Details

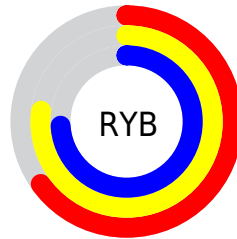
The Hex color **B0C5A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCA7C5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E8FEDE**, and **7B8F73** is the 20% darker color. If you saturate the color by 10%, you get **A2C593**, and if you desaturate by 10%, it is **BEC5BB**.

Distribution



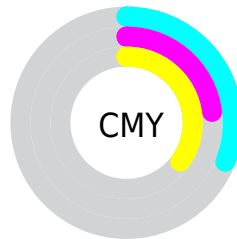
- Red (69%)
- Green (77%)
- Blue (65%)



- Red (65%)
- Yellow (77%)
- Blue (74%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C5A7 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 B0C5A7 by changing the saturation by 10% instead.

 B0C5A7

FFFFFF

 E8FEDE

 FFFFFB

 B0C5A7

 95AA8D

 7B8F73

 62765A

 4A5D43

 33452D

 1E2F18

 081B00

 000000

 B0C5A7

 B0C5A7

 A2C593

 BEC5BB

 94C580

 CCC5CE

 87C56C

 D9C5E2

 79C558

 E7C5F6

 6BC544

 F5C5FF

 5DC531

 FFC5FF

 4FC51D

 42C509

 3BC500

Harmonies

Analogous

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



C3C09F



B0C5A7



9FC8B6

Triad

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



B0C5A7



A2C3DE



E2B3B7

Complementary

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



B0C5A7



BCA7C5

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.



DBB4C8



B0C5A7



B7BDDF

Square

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



B0C5A7



95C7D6



CCB8D6



DFB6A8

Rectangle

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



B0C5A7



96C9C1



CCB8D6



E1B3BC

Sweetspot

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



B0C5A7



F6FFF2



C5BCA7



7A8078



000000



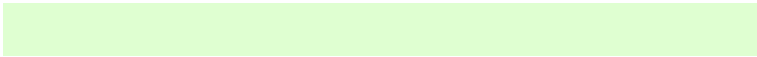
808080

Same Dimension

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



B0C5A7



DFFFD1



A7C5AD



5C635A



31A300



0B2400

Inverse Universe

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



BCA7C5



F1D1FF



C5A7BF



605A63



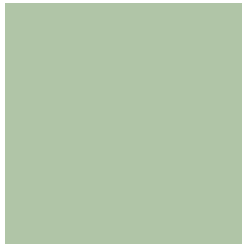
7200A3



190024

Previews

White Background



This preview shows how the Hex color B0C5A7 looks on a white background.

Color Contrast Check

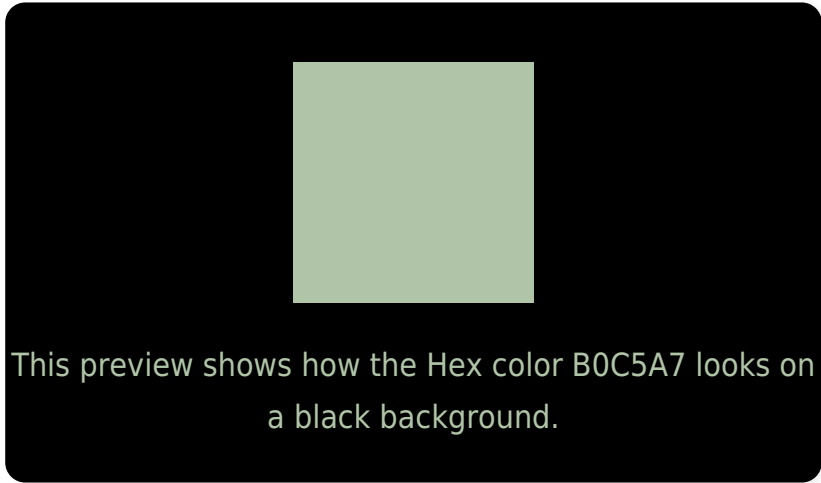
Large Text (above 18pt) WCAG AA × Fail

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

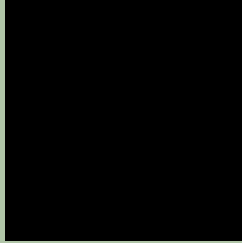
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

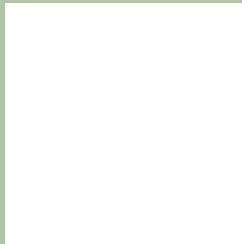
Any Text WCAG AAA ✓ Pass

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

Hex B0C5A7 Background



This preview shows how black text looks on a background with the Hex color B0C5A7.

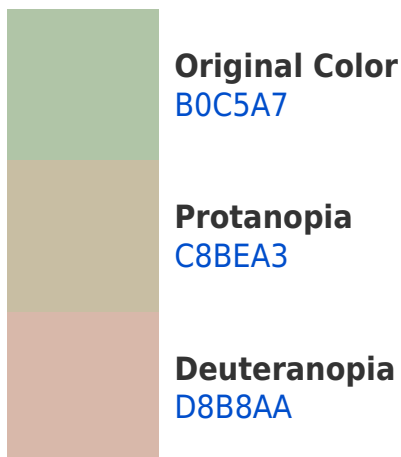


This preview shows how white text looks on a background with the Hex color B0C5A7.

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](#).

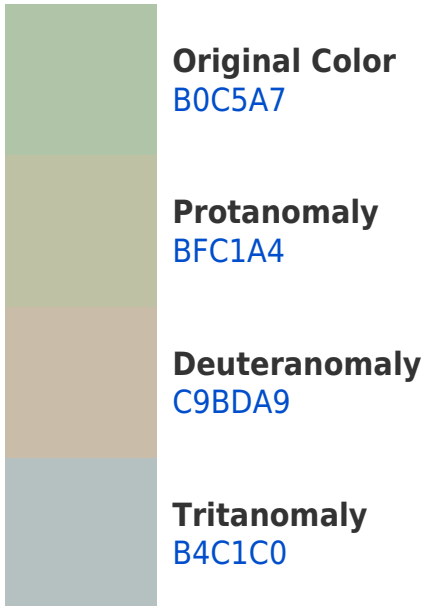
Dichromacy



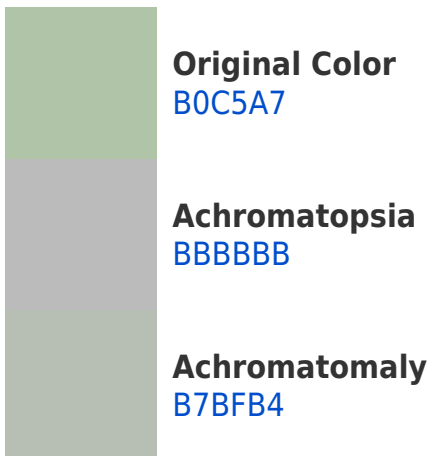


Tritanopia
B6BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C5A7 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 #B0C5A7 looks like.

```
.text, #text, p{  
    color:#B0C5A7  
}
```

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 #B0C5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C5A7
}
```

Border

The CSS property to change the border of an element to Hex B0C5A7 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
#B0C5A7 }
```

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

```
.border{ border-color:#B0C5A7 }
```

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

Here you see how a box with a 4 pixel #B0C5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C5A7; -webkit-box-shadow:4px 4px  
4px 4px #B0C5A7; box-shadow:4px 4px 4px  
4px #B0C5A7 }
```

Background

The CSS property to change the background color of an element to Hex B0C5A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C5A7 }
```

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

```
.background{ background-color:#B0C5A7 }
```

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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