

Converting Colors

Hex(B0C0A6)

Have a look what the booklet for
Hex(B0C0A6) contains.

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Color

Hex(B0C0A6)

Conversions

Conversions Part 1

Format	Color
Hex	B0C0A6
RGB	176, 192, 166
RGB Percent	69%, 75%, 65%
CMY	0.3098, 0.2471, 0.3490
CMYK	0.08, 0.00, 0.14, 0.25
HSL	97°, 17%, 70%
HSV	97°, 14%, 75%
XYZ	43.6371, 49.6826, 43.3662
YIQ	184.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

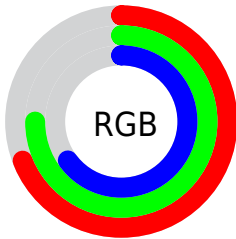
Format	Color
RYB	166, 192, 182
Decimal	11583654
CIELab	75.87, -10.29, 11.25
CIELCh	76, 15.246, 132.427
Yxy	49.6826, 0.3193, 0.3635
Android (android.graphics.Color)	4289773734 (0xFFB0C0A6)
YUV	184.2520, -8.9982, -7.2370
Hunter-Lab	70.4859, -12.8427, 12.8621

Details

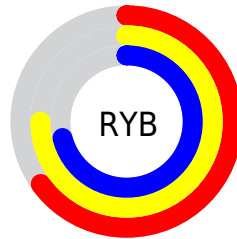
The Hex color **B0C0A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6A6C0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E8F8DD**, and **7B8B72** is the 20% darker color. If you saturate the color by 10%, you get **A4C093**, and if you desaturate by 10%, it is **BCC0B9**.

Distribution



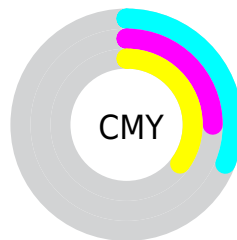
- Red (69%)
- Green (75%)
- Blue (65%)



- Red (65%)
- Yellow (75%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C0A6 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 B0C0A6 by changing the saturation by 10% instead.

 B0C0A6

 B0C0A6

FFFFFF

 95A58C

 E8F8DD


 7B8B72

 FFFFFA

 62715A

 4A5942

 34412C

 1E2B17

 061700

 000000

 B0C0A6

 B0C0A6

 A4C093

 BCC0B9

 98C080

 C8C0CC

 8DC06C

 D3C0E0

 81C059

 DFC0F3

 75C046

 EBC0FF

 69C033

 F7C0FF

 5DC020

 FFC0FF

 51C00C

 4AC000

Harmonies

Analogous

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



C0BCA0



B0C0A6



A1C3B2

Triad

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



B0C0A6



A2BFD5



D9B1B6

Complementary

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



B0C0A6



B6A6C0

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.



D2B2C4



B0C0A6



B3BAD6

Square

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



B0C0A6



98C2CD



C5B6D0



D7B3A9

Rectangle

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



B0C0A6



9AC3BC



C5B6D0



D8B1BA

Sweetspot

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



B0C0A6



F4FAF0



C0B6A6



797D77



FCFCFC



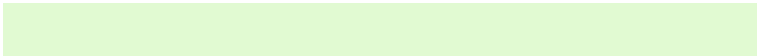
7D7D7D

Same Dimension

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



B0C0A6



E1FAD2



A6C0A9



5B6157



3EA100



0D2100

Inverse Universe

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



B6A6C0



EBD2FA



C0A6BD



5D5761



6300A1



140021

Previews

White Background



This preview shows how the Hex color B0C0A6 looks on a white background.

Color Contrast Check

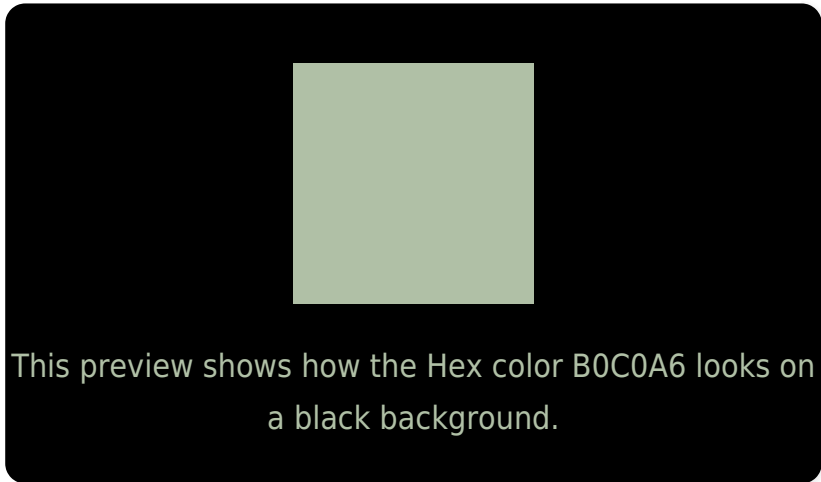
Large Text (above 18pt) WCAG AA × Fail

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

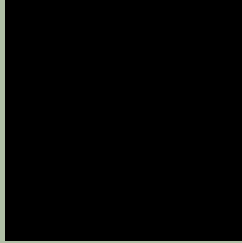
Any Text WCAG AA ✓ Pass

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 B0C0A6 Background



This preview shows how black text looks on a background with the Hex color B0C0A6.

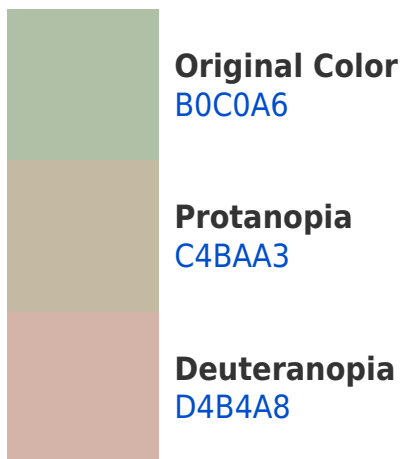


This preview shows how white text looks on a background with the Hex color B0C0A6.

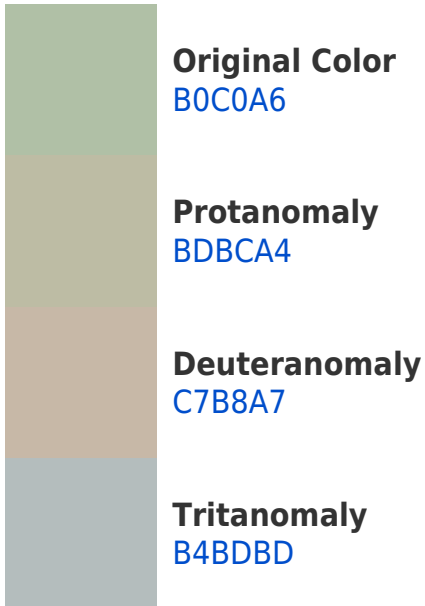
Color Blindness Simulation

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](#).

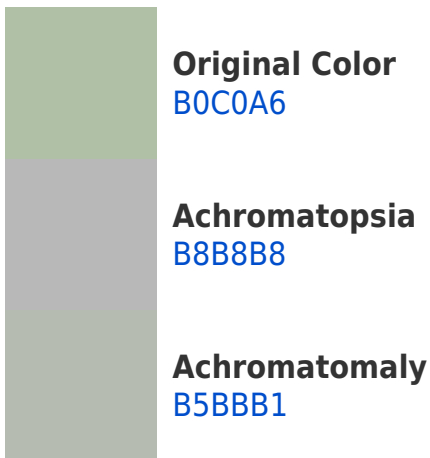
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C0A6 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 #B0C0A6 looks like.

```
.text, #text, p{  
    color:#B0C0A6  
}
```

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 #B0C0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C0A6  
}
```

Border

The CSS property to change the border of an element to Hex B0C0A6 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  
#B0C0A6 }
```

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

```
.border{ border-color:#B0C0A6 }
```

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

Here you see how a box with a 4 pixel #B0C0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C0A6; -webkit-box-shadow:4px 4px  
4px 4px #B0C0A6; box-shadow:4px 4px 4px  
4px #B0C0A6 }
```

Background

The CSS property to change the background color of an element to Hex B0C0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C0A6 }
```

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

```
.background{ background-color:#B0C0A6 }
```

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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