

Converting Colors

Hex(B0B597)

Have a look what the booklet for
Hex(B0B597) contains.

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Color

Hex(B0B597)

Conversions

Conversions Part 1

Format	Color
Hex	B0B597
RGB	176, 181, 151
RGB Percent	69%, 71%, 59%
CMY	0.3098, 0.2902, 0.4078
CMYK	0.03, 0.00, 0.17, 0.29
HSL	70°, 17%, 65%
HSV	70°, 17%, 71%
XYZ	40.0143, 44.5122, 35.7609
YIQ	176.0850, 6.6500, -10.3900

Conversions

Conversions Part 2

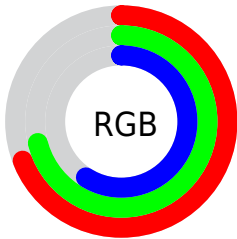
Format	Color
RYB	151, 181, 156
Decimal	11580823
CIELab	72.57, -7.03, 14.72
CIELCh	73, 16.308, 115.522
Yxy	44.5122, 0.3327, 0.3700
Android (android.graphics.Color)	4289770903 (0xFFB0B597)
YUV	176.0850, -12.3669, -0.0745
Hunter-Lab	66.7175, -9.6989, 14.9225

Details

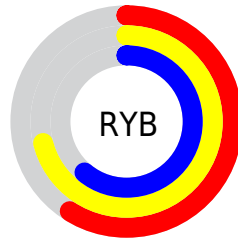
The Hex color **B0B597** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C97B5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8EDCD**, and **7B8064** is the 20% darker color. If you saturate the color by 10%, you get **ADB585**, and if you desaturate by 10%, it is **B3B5A9**.

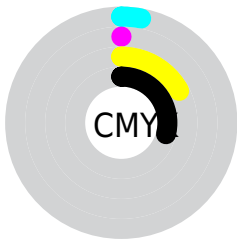
Distribution



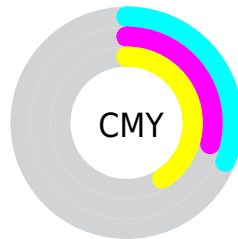
- Red (69%)
- Green (71%)
- Blue (59%)



- Red (59%)
- Yellow (71%)
- Blue (61%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B597 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 B0B597 by changing the saturation by 10% instead.



B0B597



B0B597

FFFFFF



959A7D



E8EDCD



7B8064



FFFFE9



62674C



4A4F35



333820



1E2309



000E00



000000



B0B597



B0B597

 ADB585

 B3B5A9

 AAB573

 B6B5BB

 A7B561

 B9B5CD

 A4B54F

 BCB5DF

 A1B53D

 BFB5F2

 9EB52A

 C2B5FF

 9BB518

 C5B5FF

 98B506

 C8B5FF

 97B500

 CBB5FF

Harmonies

Analogous

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



C0B095



B0B597



9FB9A1

Triad

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



B0B597



90B8CA



CFA8B5

Complementary

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



B0B597



9C97B5

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.



C3AAC3



B0B597



9FB4CF

Square

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



B0B597



8BBABE



B2AFCD



D2A8A6

Rectangle

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



B0B597



95BAAA



B2AFCD



CCA8BA

Sweetspot

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



B0B597



E9EBDF



B59C97



74756E



F5F5F5



757575

Same Dimension

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



B0B597



E3EBBC



A1B597



585950



7F9900



151A00

Inverse Universe

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



9C97B5



C3BCEB



AB97B5



525059



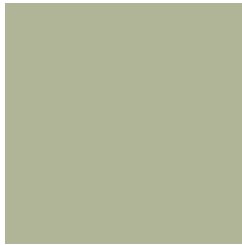
190099



04001A

Previews

White Background



This preview shows how the Hex color B0B597 looks on a white background.

Color Contrast Check

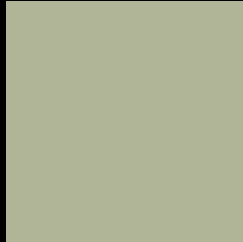
Large Text (above 18pt) WCAG AA × Fail

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 B0B597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

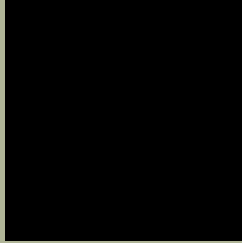
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

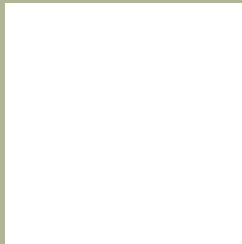
Any Text WCAG AAA ✓ Pass

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

Hex B0B597 Background



This preview shows how black text looks on a background with the Hex color B0B597.



This preview shows how white text looks on a background with the Hex color B0B597.

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](#).

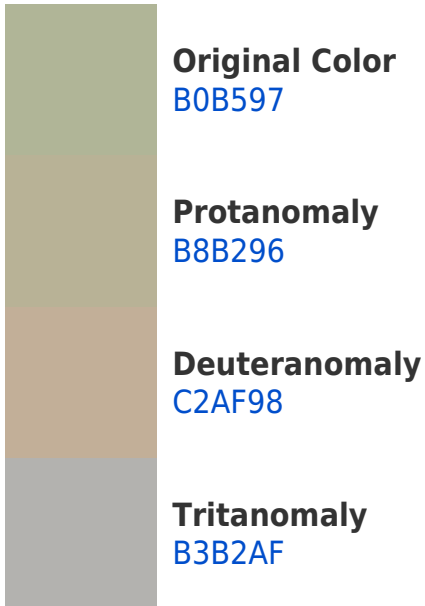
Dichromacy



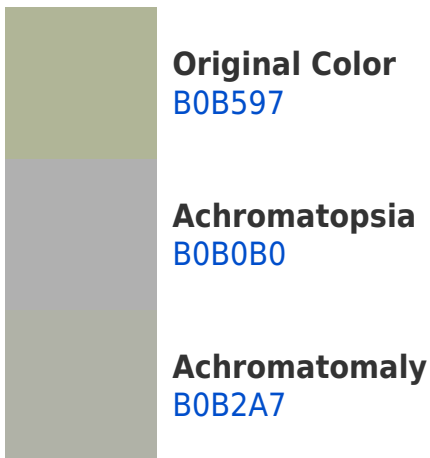


Tritanopia
B5B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0B597 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 #B0B597 looks like.

```
.text, #text, p{  
    color:#B0B597  
}
```

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 #B0B597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B597  
}
```

Border

The CSS property to change the border of an element to Hex B0B597 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  
#B0B597 }
```

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

```
.border{ border-color:#B0B597 }
```

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

Here you see how a box with a 4 pixel #B0B597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B597; -webkit-box-shadow:4px 4px  
4px 4px #B0B597; box-shadow:4px 4px 4px  
4px #B0B597 }
```

Background

The CSS property to change the background color of an element to Hex B0B597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B597 }
```

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

```
.background{ background-color:#B0B597 }
```

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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