

Converting Colors

Hex(B0B99E)

Have a look what the booklet for
Hex(B0B99E) contains.

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Color

Hex(B0B99E)

Conversions

Conversions Part 1

Format	Color
Hex	B0B99E
RGB	176, 185, 158
RGB Percent	69%, 73%, 62%
CMY	0.3098, 0.2745, 0.3804
CMYK	0.05, 0.00, 0.15, 0.27
HSL	80°, 16%, 67%
HSV	80°, 15%, 73%
XYZ	41.4250, 46.3967, 39.1199
YIQ	179.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

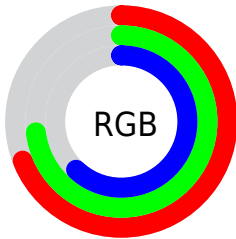
Format	Color
RYB	158, 185, 167
Decimal	11581854
CIELab	73.80, -7.99, 12.65
CIELCh	74, 14.960, 122.265
Yxy	46.3967, 0.3263, 0.3655
Android (android.graphics.Color)	4289771934 (0xFFB0B99E)
YUV	179.2310, -10.4669, -2.8336
Hunter-Lab	68.1151, -10.6445, 13.6291

Details

The Hex color **B0B99E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A79EB9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E8F1D5**, and **7B846B** is the 20% darker color. If you saturate the color by 10%, you get **AAB98C**, and if you desaturate by 10%, it is **B6B9B1**.

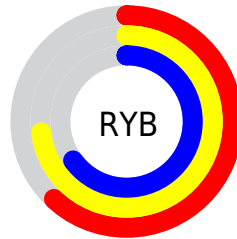
Distribution



Red (69%)

Green (73%)

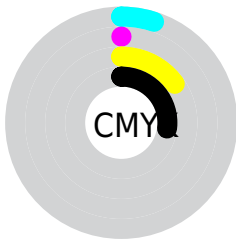
Blue (62%)



Red (62%)

Yellow (73%)

Blue (65%)

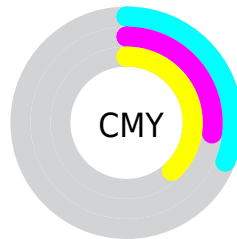


Cyan (5%)

Magenta (0%)

Yellow (15%)

Black (27%)



Cyan (31%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B99E 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 B0B99E by changing the saturation by 10% instead.

 B0B99E

 B0B99E

FFFFFF

 959E84

 E8F1D5

 7B846B

 FFFFF1

 626B52

 4A533B

 343C25

 1E2611

 011200

 000000

 B0B99E

 B0B99E

 AAB98C

 B6B9B1

 A4B979

 BCB9C3

 9DB967

 C3B9D5

 97B954

 C9B9E8

 91B942

 CFB9FB

 8BB92F

 D5B9FF

 85B91D

 DBB9FF

 7FB90A

 E1B9FF

 7BB900

 E8B9FF

Harmonies

Analogous

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



BFB59A



B0B99E



A1BCA8

Triad

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



B0B99E



99BACD



D1ACB5

Complementary

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



B0B99E



A79EB9

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.



C8AEC2



B0B99E



A8B6D0

Square

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



B0B99E



92BDC3



B9B2CD



D2ADA7

Rectangle

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



B0B99E



98BDB1



B9B2CD



CFACB9

Sweetspot

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



B0B99E



EDF0E6



B9A79E



767872



F7F7F7



787878

Same Dimension

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



B0B99E



E1F0C5



A3B99E



595C53



689C00



131C00

Inverse Universe

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



A79EB9



D3C5F0



B59EB9



56535C



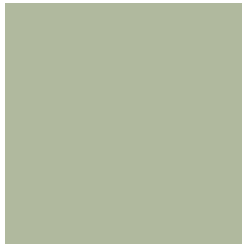
34009C



09001C

Previews

White Background



This preview shows how the Hex color B0B99E looks on a white background.

Color Contrast Check

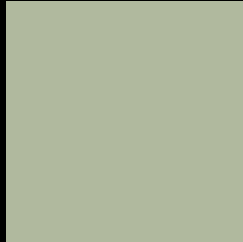
Large Text (above 18pt) WCAG AA × Fail

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 B0B99E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

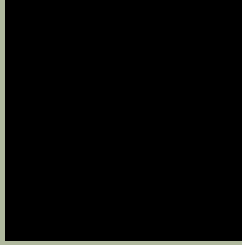
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

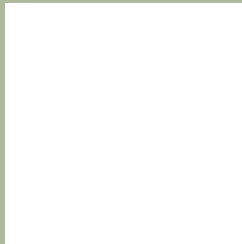
Any Text WCAG AAA ✓ Pass

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

Hex B0B99E Background



This preview shows how black text looks on a background with the Hex color B0B99E.

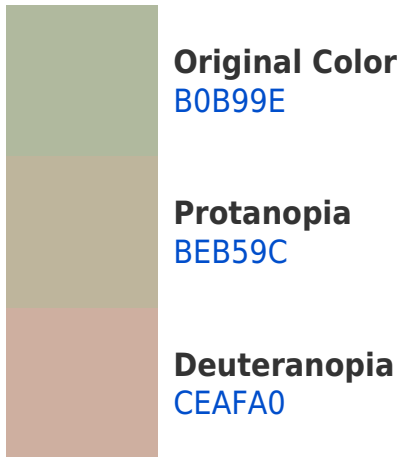


This preview shows how white text looks on a background with the Hex color B0B99E.

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



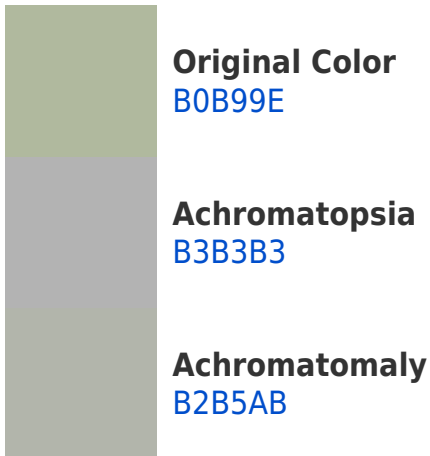


Tritanopia
B5B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0B99E 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 #B0B99E looks like.

```
.text, #text, p{  
    color:#B0B99E  
}
```

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 #B0B99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B99E
}
```

Border

The CSS property to change the border of an element to Hex B0B99E 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
#B0B99E }
```

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

```
.border{ border-color:#B0B99E }
```

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

Here you see how a box with a 4 pixel #B0B99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B99E; -webkit-box-shadow:4px 4px  
4px 4px #B0B99E; box-shadow:4px 4px 4px  
4px #B0B99E }
```

Background

The CSS property to change the background color of an element to Hex B0B99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B99E }
```

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

```
.background{ background-color:#B0B99E }
```

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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