

Converting Colors

Hex(B0BF9E)

Have a look what the booklet for
Hex(B0BF9E) contains.

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Color

Hex(B0BF9E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B0BF9E |
| RGB | 176, 191, 158 |
| RGB Percent | 69%, 75%, 62% |
| CMY | 0.3098, 0.2510, 0.3804 |
| CMYK | 0.08, 0.00, 0.17, 0.25 |
| HSL | 87°, 20%, 68% |
| HSV | 87°, 17%, 75% |
| XYZ | 42.7069, 48.9603, 39.5471 |
| YIQ | 182.7530, 1.6530, -13.4430 |

Conversions

Conversions Part 2

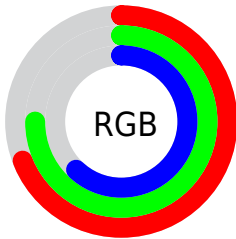
| Format | Color |
|--|---|
| RYB | 158, 191, 173 |
| Decimal | 11583390 |
| CIELab | 75.43, -11.12, 14.94 |
| CIElCh | 75, 18.619, 126.664 |
| Yxy | 48.9603, 0.3255, 0.3731 |
| Android (android.graphics.Color) | 4289773470 (0xFFB0BF9E) |
| YUV | 182.7530, -12.2032, -5.9224 |
| Hunter-Lab | 69.9717, -13.5038, 15.4702 |

Details

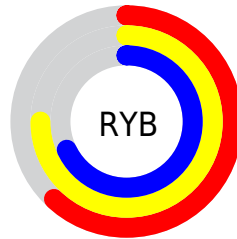
The Hex color **B0BF9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AD9EBF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E8F7D5**, and **7B8A6B** is the 20% darker color. If you saturate the color by 10%, you get **A7BF8B**, and if you desaturate by 10%, it is **B9BFB1**.

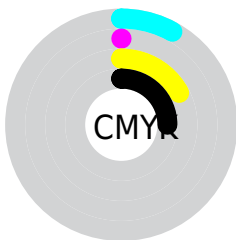
Distribution



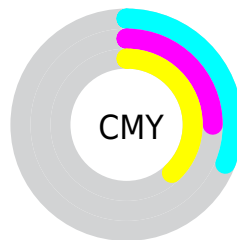
- Red (69%)
- Green (75%)
- Blue (62%)



- Red (62%)
- Yellow (75%)
- Blue (68%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0BF9E 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 B0BF9E by changing the saturation by 10% instead.

 B0BF9E

 B0BF9E

FFFFFF

 95A484

 E8F7D5

 7B8A6B

 FFFFF1

 627052

 4A583B

 334025

 1E2A10

 021700

 000000

 B0BF9E

 B0BF9E

 A7BF8B

 B9BFB1

 9FBF78

 C1BFC4

 96BF65

 CABFD7

 8DBF52

 D3BFEA

 85BF3F

 DBBFFE

 7CBF2B

 E4BFFF

 73BF18

 EDBFFF

 6BBF05

 F5BFFF

 68BF00

 FEBFFF

Harmonies

Analogous

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



C3BA98



B0BF9E



9DC3AC

Triad

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



B0BF9E



97BFD9



DDAEB6

Complementary

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



B0BF9E



AD9EBF

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.



D4B0C8



B0BF9E



ABBADC

Square

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



B0BF9E



8CC3CE



C2B4D5



DDB0A6

Rectangle

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



B0BF9E



93C4B7



C2B4D5



DBAEBC

Sweetspot

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



B0BF9E



F2F7EB



BFAD9E



7A7D75



FCFCFC



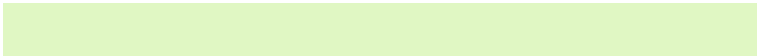
7D7D7D

Same Dimension

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



B0BF9E



E0F7C3



A0BF9E



5A5E55



569E00



111F00

Inverse Universe

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



AD9EBF



DBC3F7



BD9EBF



59555E



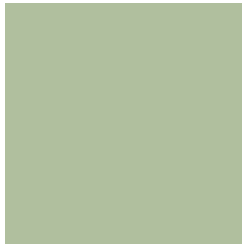
48009E



0E001F

Previews

White Background



This preview shows how the Hex color B0BF9E looks on a white background.

Color Contrast Check

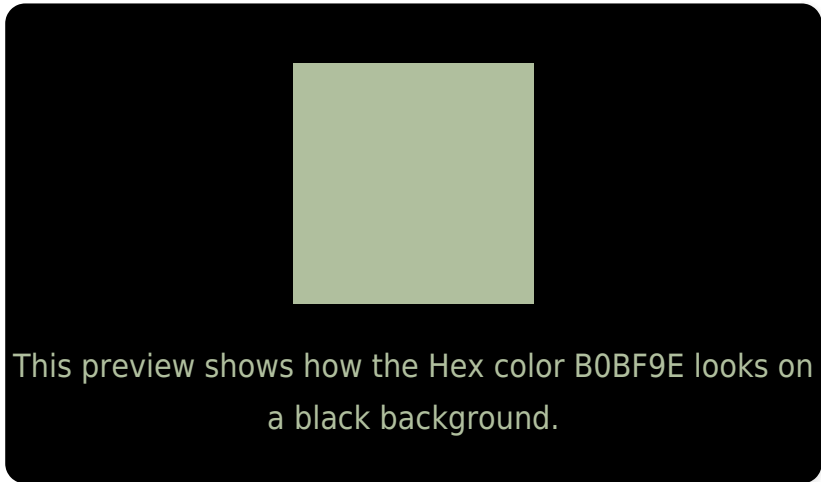
Large Text (above 18pt) WCAG AA × Fail

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

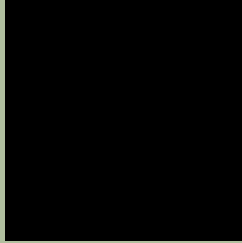
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

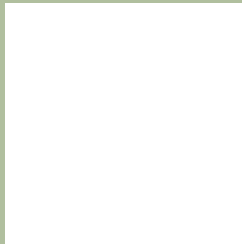
Any Text WCAG AAA ✓ Pass

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

Hex B0BF9E Background



This preview shows how black text looks on a background with the Hex color B0BF9E.

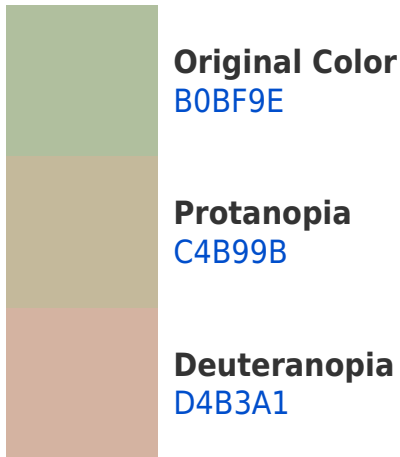


This preview shows how white text looks on a background with the Hex color B0BF9E.

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](#).

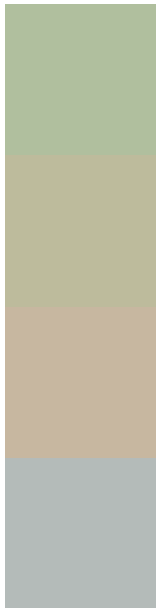
Dichromacy





Tritanopia
B6B9C8

Trichromacy



Original Color
B0BF9E

Protanomaly
BDBB9C

Deuteranomaly
C7B7A0

Tritanomaly
B4BBB9

Monochromacy



Original Color
B0BF9E

Achromatopsia
B7B7B7

Achromatomaly
B4BAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex B0BF9E 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 #B0BF9E looks like.

```
.text, #text, p{  
    color:#B0BF9E  
}
```

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 #B0BF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0BF9E
}
```

Border

The CSS property to change the border of an element to Hex B0BF9E 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
#B0BF9E }
```

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

```
.border{ border-color:#B0BF9E }
```

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

Here you see how a box with a 4 pixel #B0BF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0BF9E; -webkit-box-shadow:4px 4px  
4px 4px #B0BF9E; box-shadow:4px 4px 4px  
4px #B0BF9E }
```

Background

The CSS property to change the background color of an element to Hex B0BF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0BF9E }
```

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

```
.background{ background-color:#B0BF9E }
```

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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