

# Converting Colors

Hex(B0C69D)

Have a look what the booklet for  
Hex(B0C69D) contains.

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# **Color**

**Hex(B0C69D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B0C69D
RGB	176, 198, 157
RGB Percent	69%, 78%, 62%
CMY	0.3098, 0.2235, 0.3843
CMYK	0.11, 0.00, 0.21, 0.22
HSL	92°, 26%, 70%
HSV	92°, 21%, 78%
XYZ	44.1844, 52.0526, 39.6167
YIQ	186.7480, 0.0490, -17.4150

# Conversions

## Conversions Part 2

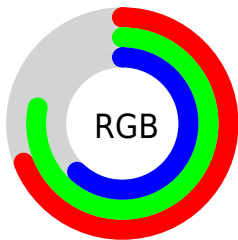
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 198, 179
Decimal	11585181
CIELab	77.31, -14.88, 18.10
CIELCh	77, 23.433, 129.418
Yxy	52.0526, 0.3252, 0.3832
Android (android.graphics.Color)	4289775261 (0xFFB0C69D)
YUV	186.7480, -14.6658, -9.4260
Hunter-Lab	72.1475, -16.9416, 17.9467

# Details

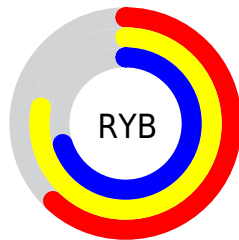
The Hex color **B0C69D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B39DC6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E8FFD4**, and **7B906A** is the 20% darker color. If you saturate the color by 10%, you get **A5C689**, and if you desaturate by 10%, it is **BBC6B1**.

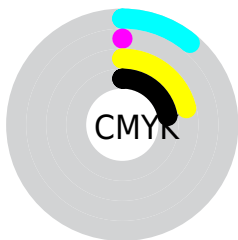
# Distribution



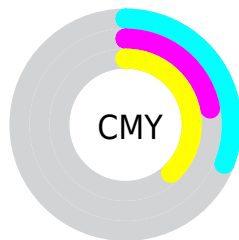
- Red (69%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (70%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0C69D 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 B0C69D by changing the saturation by 10% instead.



 B0C69D

FFFFFF

 E8FFD4

 FFFFF0

 B0C69D

 95AB83

 7B906A

 627651

 4A5E3A

 334624

 1D300F

 021B00

 000000

 B0C69D

 B0C69D

 A5C689

 BBC6B1

 9BC675

 C5C6C5

 90C662

 D0C6D8

 86C64E

 DAC6EC

 7BC63A

 E5C6FF

 70C626

 F0C6FF

 66C612

 FAC6FF

 5CC600

 FFC6FF

# Harmonies

## Analogous

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



C8C094



B0C69D



98CAAF

# Triad

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



B0C69D



93C5E7



EBB0B9

# Complementary

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



B0C69D



B39DC6

# 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.



E1B1CF



B0C69D



AFBFE9

# Square

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



B0C69D



83CADA



CBB7E1



E9B2A4

# Rectangle

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



B0C69D



8BCBBE



CBB7E1



E9B0C0

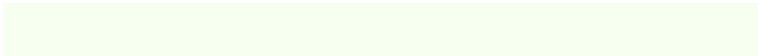


# Sweetspot

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



B0C69D



F7FFF0



C6B39D



7B8077



000000



808080

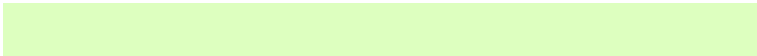


# Same Dimension

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



B0C69D



DFFBF



9DC69E



5E635A



4CA300



112400



# Inverse Universe

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



B39DC6



E1BFFF



C69DC5



5F5A63



5800A3

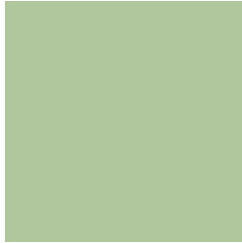


130024



# Previews

## White Background



This preview shows how the Hex color B0C69D 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 B0C69D 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 B0C69D Background



This preview shows how black text looks on a background with the Hex color B0C69D.

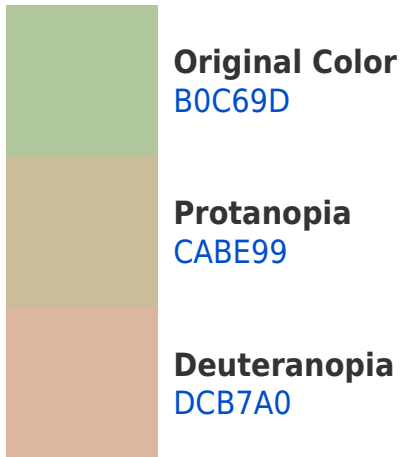


This preview shows how white text looks on a background with the Hex color B0C69D.

# 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](#).

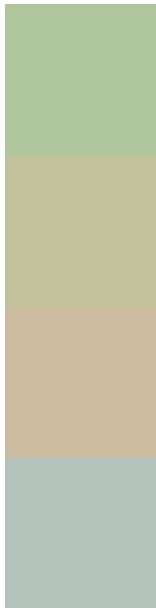
## Dichromacy





**Tritanopia**  
B7BFCE

# Trichromacy



**Original Color**  
B0C69D

**Protanomaly**  
C1C19A

**Deuteranomaly**  
CCBC9F

**Tritanomaly**  
B4C2BC

# Monochromacy



**Original Color**  
B0C69D

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
B7BFB0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0C69D 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 #B0C69D looks like.

```
.text, #text, p{  
    color:#B0C69D  
}
```

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 #B0C69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C69D
}
```

## Border

The CSS property to change the border of an element to Hex B0C69D 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
#B0C69D }
```

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

```
.border{ border-color:#B0C69D }
```

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

Here you see how a box with a 4 pixel #B0C69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C69D; -webkit-box-shadow:4px 4px  
4px 4px #B0C69D; box-shadow:4px 4px 4px  
4px #B0C69D }
```

# Background

The CSS property to change the background color of an element to Hex B0C69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C69D }
```

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

```
.background{ background-color:#B0C69D }
```

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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