

# Converting Colors

Hex(B3C094)

Have a look what the booklet for  
Hex(B3C094) contains.

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**Color**

**Hex(B3C094)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3C094
RGB	179, 192, 148
RGB Percent	70%, 75%, 58%
CMY	0.2980, 0.2471, 0.4196
CMYK	0.07, 0.00, 0.23, 0.25
HSL	78°, 26%, 67%
HSV	78°, 23%, 75%
XYZ	42.7853, 49.4211, 35.3012
YIQ	183.0970, 6.3760, -16.4400

# Conversions

## Conversions Part 2

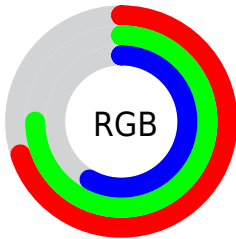
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">148, 192, 161</a>
Decimal	<a href="#">11780244</a>
CIELab	<a href="#">75.71, -12.12, 20.73</a>
CIELCh	<a href="#">76, 24.010, 120.305</a>
Yxy	<a href="#">49.4211, 0.3356, 0.3876</a>
Android (android.graphics.Color)	<a href="#">4289970324 (0xFFB3C094)</a>
YUV	<a href="#">183.0970, -17.3028, -3.5931</a>
Hunter-Lab	<a href="#">70.3001, -14.3884, 19.4377</a>

# Details

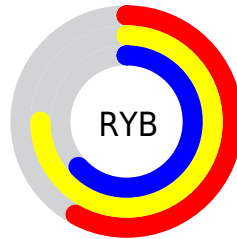
The Hex color **B3C094** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A194C0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EBF8CA**, and **7E8B61** is the 20% darker color. If you saturate the color by 10%, you get **ADC081**, and if you desaturate by 10%, it is **B9C0A7**.

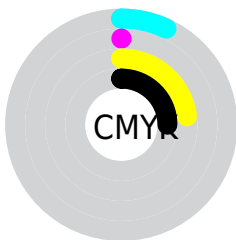
# Distribution



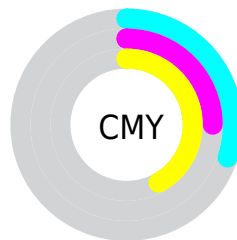
- Red (70%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (25%)



- Cyan (30%)
- Magenta (25%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3C094 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 B3C094 by changing the saturation by 10% instead.



 B3C094

 B3C094

FFFFFF

 98A57A

 EBF8CA


 7E8B61

 FFFFE6

 657149

 4C5932

 35411C

 1F2B04

 011800

 000000

 B3C094

 B3C094

 ADC081

 B9C0A7

 A8C06E

 BEC0BA

 A2C05A


 C4C0CE

 9CC047

 CAC0E1

 97C034

 CFC0F4

 91C021

 D5C0FF

 8BC00E

 DBC0FF

 87C000

 E0C0FF

 E6C0FF

# Harmonies

## Analogous

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



CBB98E



B3C094



9AC5A4

# Triad

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



B3C094



86C3E0



E6ABBB

# Complementary

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



B3C094



A194C0

# 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.



D7AED1



B3C094



A1BCE6

# Square

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



B3C094



7CC6D0



BFB5E1



E8ACA5

# Rectangle

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



B3C094



8BC7B2



BFB5E1



E2ABC3



# Sweetspot

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



B3C094



F5FAE8



C0A094



7A7D73



FCFCFC



7D7D7D

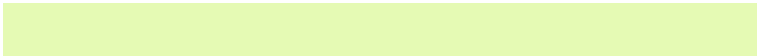


# Same Dimension

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



B3C094



E5FAB4



9EC094



5E6157



71A100



172100



# Inverse Universe

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



A194C0



C9B4FA



B694C0



5A5761



2F00A1



0A0021



# Previews

## White Background



This preview shows how the Hex color B3C094 looks on a white background.

## Color Contrast Check

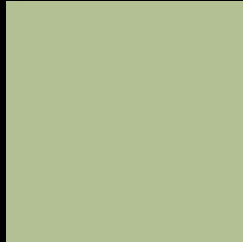
Large Text (above 18pt) WCAG AA × Fail

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 B3C094 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

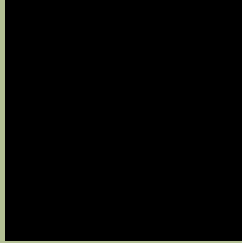
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3C094 Background



This preview shows how black text looks on a background with the Hex color B3C094.



This preview shows how white text looks on a background with the Hex color B3C094.

# 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](#).

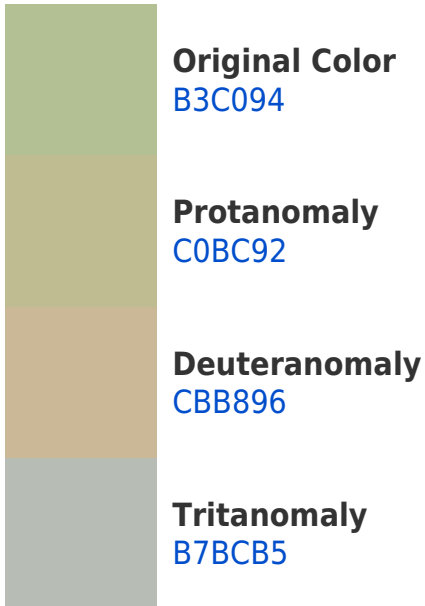
## Dichromacy



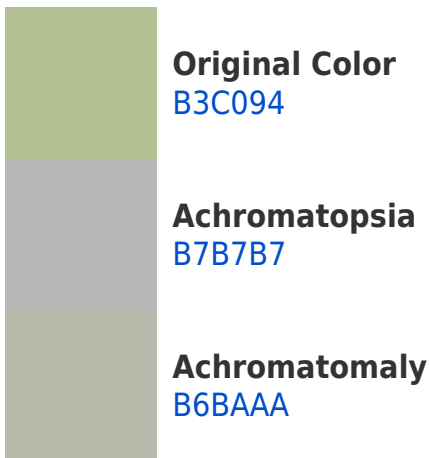


**Tritanopia**  
BAB9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3C094 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 #B3C094 looks like.

```
.text, #text, p{  
    color:#B3C094  
}
```

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 #B3C094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C094
}
```

## Border

The CSS property to change the border of an element to Hex B3C094 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
#B3C094 }
```

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

```
.border{ border-color:#B3C094 }
```

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

Here you see how a box with a 4 pixel #B3C094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C094; -webkit-box-shadow:4px 4px  
4px 4px #B3C094; box-shadow:4px 4px 4px  
4px #B3C094 }
```

# Background

The CSS property to change the background color of an element to Hex B3C094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C094 }
```

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

```
.background{ background-color:#B3C094 }
```

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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