

# Converting Colors

Hex(B6C492)

Have a look what the booklet for  
Hex(B6C492) contains.

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# **Color**

**Hex(B6C492)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | B6C492                     |
| RGB           | 182, 196, 146              |
| RGB Percent   | 71%, 77%, 57%              |
| CMY           | 0.2863, 0.2314, 0.4275     |
| CMYK          | 0.07, 0.00, 0.26, 0.23     |
| HSL           | 77°, 30%, 67%              |
| HSV           | 77°, 26%, 77%              |
| XYZ           | 44.2196, 51.5003, 34.8041  |
| YIQ           | 186.1140, 7.7060, -18.5180 |

# Conversions

## Conversions Part 2

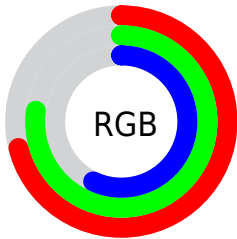
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 146, 196, 160                  |
| Decimal                             | 11977874                       |
| CIELab                              | 76.98, -13.35, 23.56           |
| CIElCh                              | 77, 27.083, 119.530            |
| Yxy                                 | 51.5003, 0.3388,<br>0.3946     |
| Android<br>(android.graphics.Color) | 4290167954<br>(0xFFB6C492)     |
| YUV                                 | 186.1140, -19.7762,<br>-3.6080 |
| Hunter-Lab                          | 71.7637, -15.5976,<br>21.4800  |

# Details

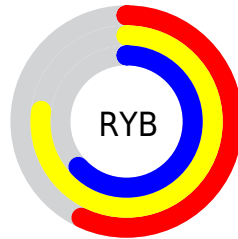
The Hex color **B6C492** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A092C4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EEFDC8**, and **818E5F** is the 20% darker color. If you saturate the color by 10%, you get **B1C47E**, and if you desaturate by 10%, it is **BBC4A6**.

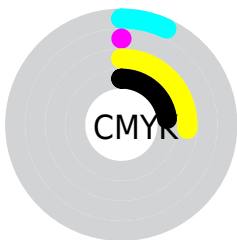
# Distribution



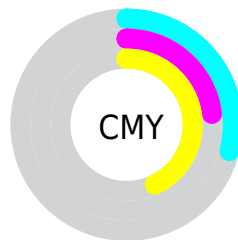
- Red (71%)
- Green (77%)
- Blue (57%)



- Red (57%)
- Yellow (77%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6C492 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 B6C492 by changing the saturation by 10% instead.





B6C492



B6C492

FFFFFF



9BA978



EEFDC8



818E5F



FFFFE4



677547



4F5C30



37451A



212E01



041A00



000000



B6C492



B6C492

 B1C47E

 BBC4A6

 ABC46B

 C1C4B9

 A6C457

 C6C4CD

 A0C444

 CCC4E0

 9BC430

 D1C4F4

 95C41C

 D7C4FF

 90C409

 DCC4FF

 8DC400

 E2C4FF

 E7C4FF

# Harmonies

## Analogous

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



D1BC8C



B6C492



99CAA4

# Triad

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



B6C492



80C7E8



EEACBF

# Complementary

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



B6C492



A092C4

# 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.



DEB0D8



B6C492



9FC0F0

# Square

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



B6C492



74CBD6



C2B8EA



F1AEA7

# Rectangle

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



B6C492



88CCB4



C2B8EA



EAADC8



# Sweetspot

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



B6C492



F9FFEB



C49F92



7C8073



000000



808080

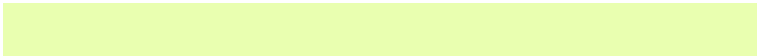


# Same Dimension

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



B6C492



E9FFB0



9EC492



5E6157



74A100



182100



# Inverse Universe

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



A092C4



C6B0FF



B892C4



5A5761



2D00A1



090021



# Previews

## White Background



This preview shows how the Hex color B6C492 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 B6C492 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

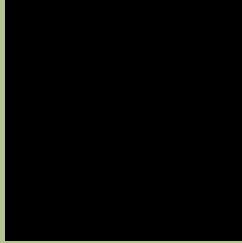
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

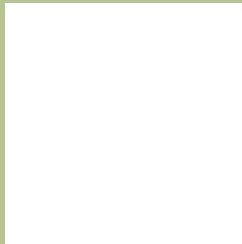
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6C492 Background



This preview shows how black text looks on a background with the Hex color B6C492.



This preview shows how white text looks on a background with the Hex color B6C492.

# Color Blindness Simulation

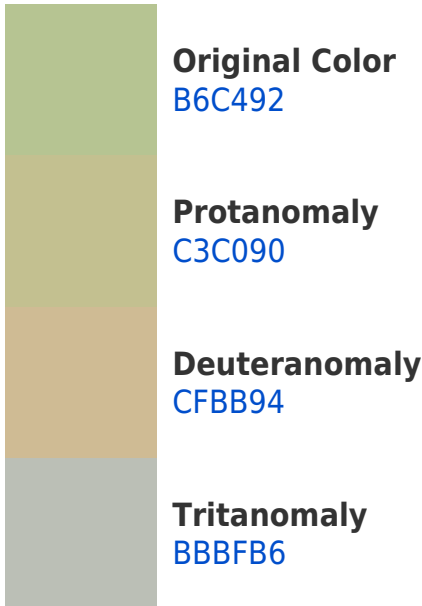
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

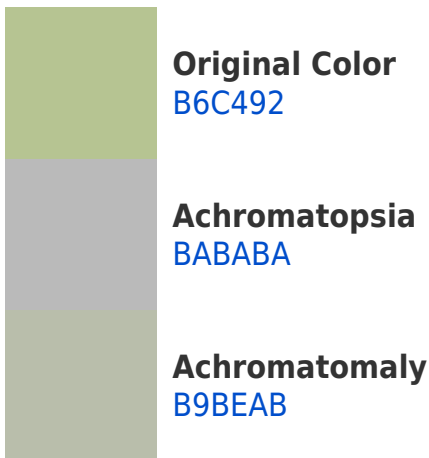




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6C492 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 #B6C492 looks like.

```
.text, #text, p{  
    color:#B6C492  
}
```

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 #B6C492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C492
}
```

## Border

The CSS property to change the border of an element to Hex B6C492 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
#B6C492 }
```

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

```
.border{ border-color:#B6C492 }
```

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

Here you see how a box with a 4 pixel #B6C492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C492; -webkit-box-shadow:4px 4px  
4px 4px #B6C492; box-shadow:4px 4px 4px  
4px #B6C492 }
```

# Background

The CSS property to change the background color of an element to Hex B6C492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C492 }
```

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

```
.background{ background-color:#B6C492 }
```

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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