

# Converting Colors

Hex(B5C49C)

Have a look what the booklet for  
Hex(B5C49C) contains.

<b>Hex(B5C49C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B5C49C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5C49C
RGB	181, 196, 156
RGB Percent	71%, 77%, 61%
CMY	0.2902, 0.2314, 0.3882
CMYK	0.08, 0.00, 0.20, 0.23
HSL	82°, 25%, 69%
HSV	82°, 20%, 77%
XYZ	44.7967, 51.7039, 39.0713
YIQ	186.9550, 3.9000, -15.6200

# Conversions

## Conversions Part 2

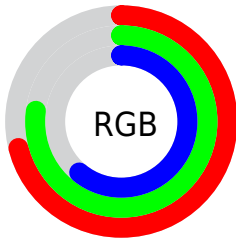
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 196, 171
Decimal	11912348
CIELab	77.10, -12.20, 18.40
CIELCh	77, 22.077, 123.540
Yxy	51.7039, 0.3304, 0.3814
Android (android.graphics.Color)	4290102428 (0xFFB5C49C)
YUV	186.9550, -15.2608, -5.2225
Hunter-Lab	71.9054, -14.6299, 18.1174

# Details

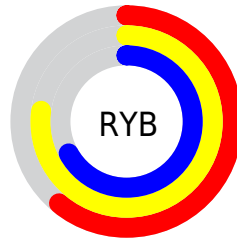
The Hex color **B5C49C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9CC4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDFDD3**, and **808E69** is the 20% darker color. If you saturate the color by 10%, you get **AEC488**, and if you desaturate by 10%, it is **BCC4B0**.

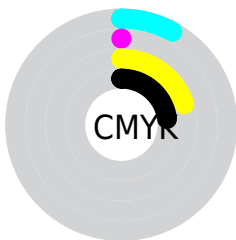
# Distribution



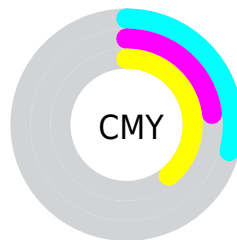
- Red (71%)
- Green (77%)
- Blue (61%)



- Red (61%)
- Yellow (77%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5C49C 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 B5C49C by changing the saturation by 10% instead.



 B5C49C

 B5C49C

FFFFFF

 9AA982

 EDFDD3

 808E69

 FFFFEF

 677550

 4E5C39

 374523

 212E0E

 081A00

 000000

 B5C49C

 B5C49C

 AEC488

 BCC4B0

 A6C475

 C4C4C3

 9FC461

 CBC4D7

 98C44E

 D2C4EA

 90C43A

 DAC4FE

 89C426

 E1C4FF

 82C413

 E8C4FF

 7BC400

 F0C4FF

 F7C4FF

# Harmonies

## Analogous

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



CCBE96



B5C49C



9EC8AC

# Triad

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



B5C49C



92C5E2



E7B0BD

# Complementary

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



B5C49C



AB9CC4

# 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.



DBB2D1



B5C49C



AABFE7

# Square

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



B5C49C



86C9D4



C5B8E0



E8B2A9

# Rectangle

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



B5C49C



91CAB9



C5B8E0



E4B0C4



# Sweetspot

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



B5C49C



F9FFF0



C4AB9C



7C8077



000000



808080

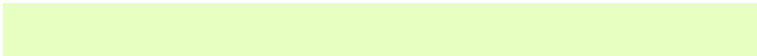


# Same Dimension

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



B5C49C



E8FFC2



A1C49C



5D6157



64A100



152100



# Inverse Universe

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



AB9CC4



D9C2FF



BF9CC4



5B5761



3C00A1



0C0021



# Previews

## White Background



This preview shows how the Hex color B5C49C 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 B5C49C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

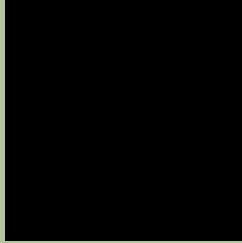
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

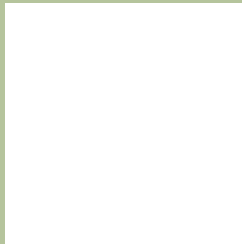
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5C49C Background



This preview shows how black text looks on a background with the Hex color B5C49C.

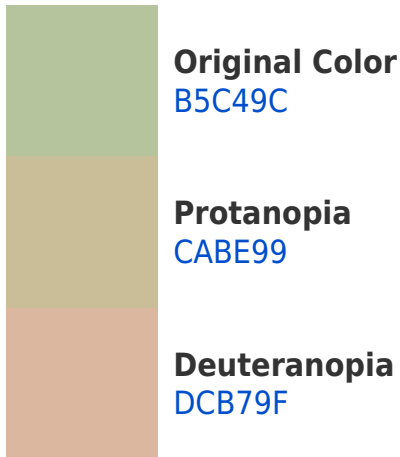


This preview shows how white text looks on a background with the Hex color B5C49C.

# 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 B5C49C 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 #B5C49C looks like.

```
.text, #text, p{  
    color:#B5C49C  
}
```

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 #B5C49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C49C
}
```

## Border

The CSS property to change the border of an element to Hex B5C49C 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
#B5C49C }
```

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

```
.border{ border-color:#B5C49C }
```

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

Here you see how a box with a 4 pixel #B5C49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C49C; -webkit-box-shadow:4px 4px  
4px 4px #B5C49C; box-shadow:4px 4px 4px  
4px #B5C49C }
```

# Background

The CSS property to change the background color of an element to Hex B5C49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C49C }
```

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

```
.background{ background-color:#B5C49C }
```

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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