

# Converting Colors

Hex(B5C480)

Have a look what the booklet for  
Hex(B5C480) contains.

<b>Hex(B5C480)</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(B5C480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5C480
RGB	181, 196, 128
RGB Percent	71%, 77%, 50%
CMY	0.2902, 0.2314, 0.4980
CMYK	0.08, 0.00, 0.35, 0.23
HSL	73°, 37%, 64%
HSV	73°, 35%, 77%
XYZ	42.6923, 50.8621, 27.9893
YIQ	183.7630, 12.8880, -24.3280

# Conversions

## Conversions Part 2

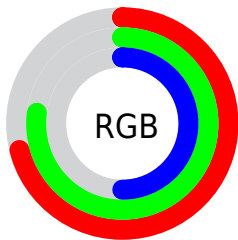
Format	Color
<a href="#">RYB</a>	<a href="#">128, 196, 143</a>
Decimal	<a href="#">11912320</a>
CIELab	<a href="#">76.60, -16.20, 32.48</a>
CIELCh	<a href="#">77, 36.296, 116.507</a>
Yxy	<a href="#">50.8621, 0.3513, 0.4185</a>
Android (android.graphics.Color)	<a href="#">4290102400</a> ( <a href="#">0xFFB5C480</a> )
YUV	<a href="#">183.7630, -27.4912, -2.4232</a>
Hunter-Lab	<a href="#">71.3177, -17.9521, 26.6534</a>

# Details

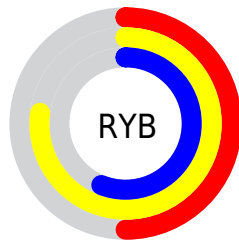
The Hex color **B5C480** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F80C4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EEFDB5**, and **7F8E4E** is the 20% darker color. If you saturate the color by 10%, you get **B1C46C**, and if you desaturate by 10%, it is **B9C494**.

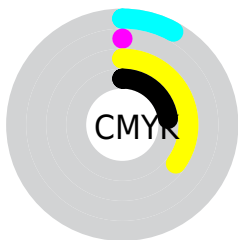
# Distribution



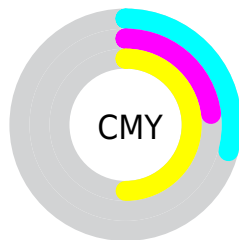
- Red (71%)
- Green (77%)
- Blue (50%)



- Red (50%)
- Yellow (77%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (35%)
- Black (23%)



- Cyan (29%)
- Magenta (23%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5C480 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 B5C480 by changing the saturation by 10% instead.



 B5C480

 B5C480

FFFFFF

 9AA966

 EEFDB5

 7F8E4E

 FFFFD1

 657536

 FFFFEE

 4C5C1E

 344506

 1E2E00

 001B00

 000000

 B5C480

 B5C480

 B1C46C

 B9C494

 ACC459

 BEC4A7

 A8C445

 C2C4BB

 A4C432

 C6C4CE

 9FC41E

 CBC4E2

 9BC40A

 CFC4F6

 99C400

 D3C4FF

 D8C4FF

 DCC4FF

# Harmonies

## Analogous

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



D8BA7A



B5C480



8ECB97

# Triad

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



B5C480



57CAF4



FBA4C2

# Complementary

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



B5C480



8F80C4

# 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.



E4AAE2



B5C480



89C1FF

# Square

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



B5C480



47CFDA



BCB6F9



FFA5A1

# Rectangle

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



B5C480



73CEAC



BCB6F9



F5A5CE



# Sweetspot

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



B5C480



F9FFE6



C48F80



7C8070



000000



808080



# Same Dimension

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



B5C480



E7FF94



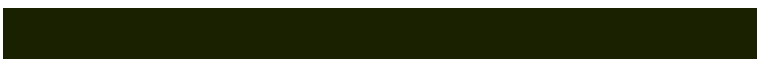
93C480



5F6157



7DA100



1A2100



# Inverse Universe

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



8F80C4



AC94FF



B180C4



595761



2300A1



070021



# Previews

## White Background



This preview shows how the Hex color B5C480 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 B5C480 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 B5C480 Background



This preview shows how black text looks on a background with the Hex color B5C480.

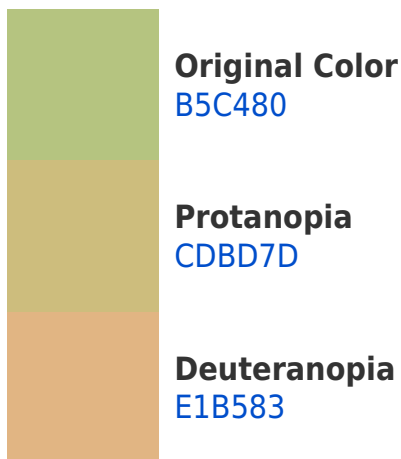


This preview shows how white text looks on a background with the Hex color B5C480.

# Color Blindness Simulation

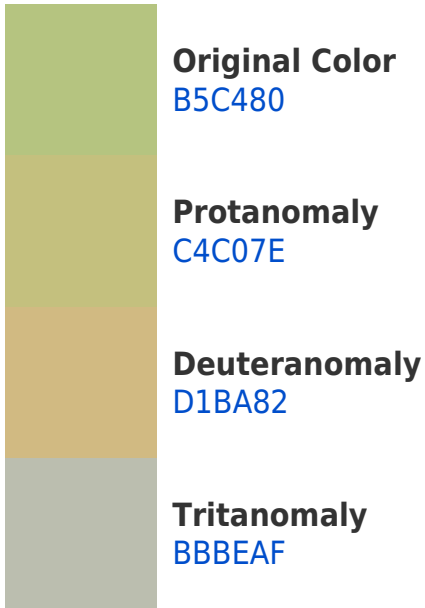
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5C480 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 #B5C480 looks like.

```
.text, #text, p{  
    color:#B5C480  
}
```

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 #B5C480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C480
}
```

## Border

The CSS property to change the border of an element to Hex B5C480 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
#B5C480 }
```

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

```
.border{ border-color:#B5C480 }
```

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

Here you see how a box with a 4 pixel #B5C480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C480; -webkit-box-shadow:4px 4px  
4px 4px #B5C480; box-shadow:4px 4px 4px  
4px #B5C480 }
```

# Background

The CSS property to change the background color of an element to Hex B5C480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C480 }
```

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

```
.background{ background-color:#B5C480 }
```

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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