

# Converting Colors

Hex(C5C182)

Have a look what the booklet for  
Hex(C5C182) contains.

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# **Color**

**Hex(C5C182)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5C182
RGB	197, 193, 130
RGB Percent	77%, 76%, 51%
CMY	0.2275, 0.2431, 0.4902
CMYK	0.00, 0.02, 0.34, 0.23
HSL	56°, 37%, 64%
HSV	56°, 34%, 77%
XYZ	46.1252, 51.6220, 28.6521
YIQ	187.0140, 22.6070, -18.7450

# Conversions

## Conversions Part 2

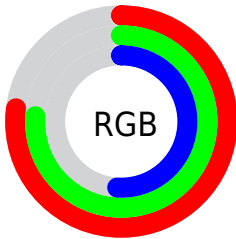
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 197, 130</a>
Decimal	<a href="#">12960130</a>
CIELab	<a href="#">77.05, -8.18, 32.28</a>
CIElCh	<a href="#">77, 33.295, 104.216</a>
Yxy	<a href="#">51.6220, 0.3649, 0.4084</a>
Android (android.graphics.Color)	<a href="#">4291150210 (0xFFC5C182)</a>
YUV	<a href="#">187.0140, -28.1079, 8.7577</a>
Hunter-Lab	<a href="#">71.8484, -11.1415, 26.6499</a>

# Details

The Hex color **C5C182** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8286C5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FEF9B8**, and **8E8C50** is the 20% darker color. If you saturate the color by 10%, you get **C5C06E**, and if you desaturate by 10%, it is **C5C296**.

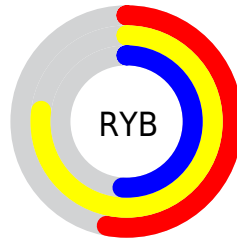
# Distribution



Red (77%)

Green (76%)

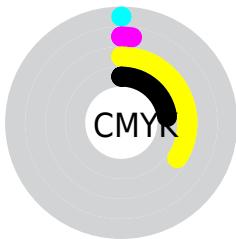
Blue (51%)



Red (53%)

Yellow (77%)

Blue (51%)

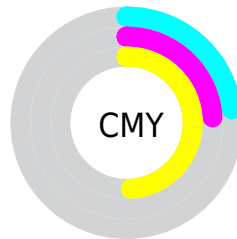


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5C182 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 C5C182 by changing the saturation by 10% instead.



 C5C182

FFFFFF

 FEF9B8

 FFFFD3

 FFFFF0

 C5C182

 A9A668


 8E8C50

 747238

 5A5A21

 424208

 2B2C00

 111800

 000000

 C5C182

 C5C182

 C5C06E

 C5C296

 C5BF5B

 C5C3A9

 C5BD47

 C5C5BD

 C5BC33

 C5C6D1

 C5BB20

 C5C7E5

 C5BA0C

 C5C8F8

 C5B900

 C5C9FF

 C5CAFF

 C5CCFF

# Harmonies

## Analogous

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



E2B783



C5C182



A2C991

# Triad

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



C5C182



5DCDE8



F1A9D0

# Complementary

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



C5C182



8286C5

# 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.



D5B1EB



C5C182



7EC6F9

# Square

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



C5C182



60CFCC



ACBCFA



FCA7B1

# Rectangle

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



C5C182



8ACDA2



ACBCFA



E9ABDA



# Sweetspot

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



C5C182



FFFDE6



C58286



807F70



000000



808080



# Same Dimension

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



C5C182



FFF996



A8C582



63635A



A39900



242200



# Inverse Universe

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



8286C5



969DFF



9F82C5



5A5A63



000AA3



000224



# Previews

## White Background



This preview shows how the Hex color C5C182 looks on a white background.

## Color Contrast Check

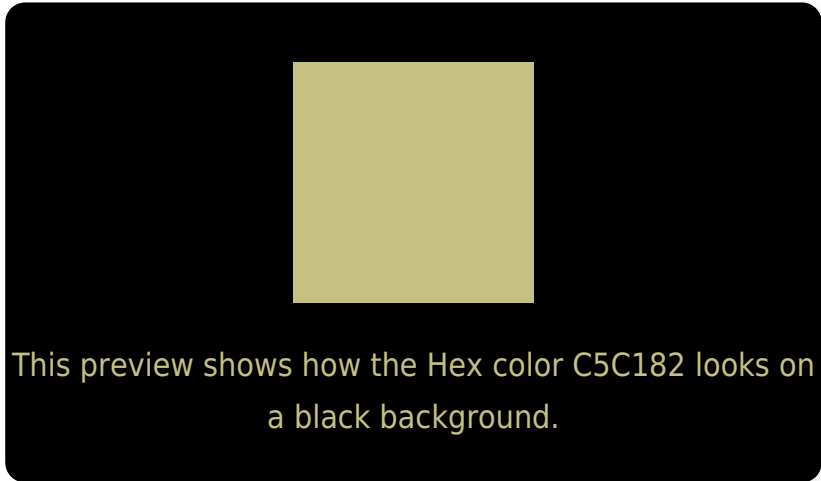
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

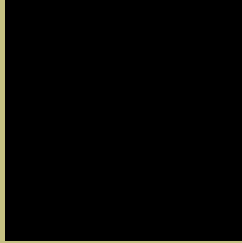
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5C182 Background



This preview shows how black text looks on a background with the Hex color C5C182.

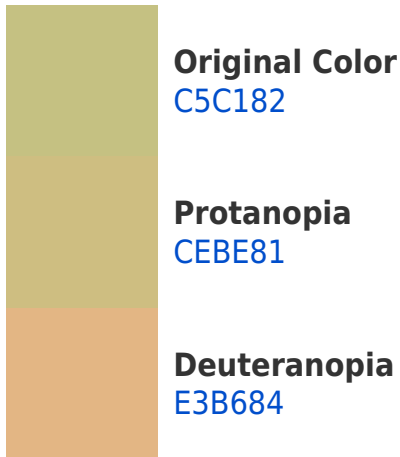


This preview shows how white text looks on a background with the Hex color C5C182.

# 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](#).

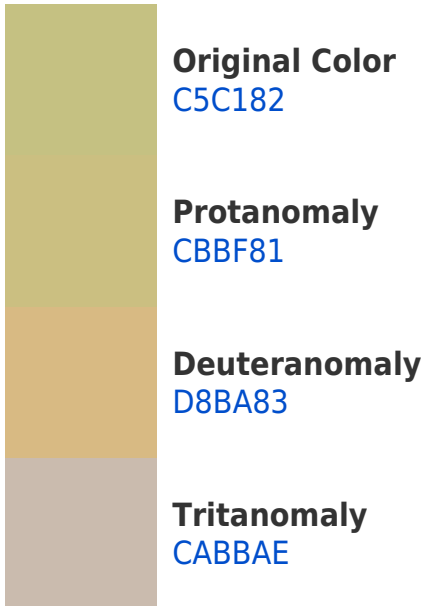
## Dichromacy





**Tritanopia**  
CDB8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5C182 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 #C5C182 looks like.

```
.text, #text, p{  
    color:#C5C182  
}
```

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 #C5C182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C182
}
```

## Border

The CSS property to change the border of an element to Hex C5C182 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
#C5C182 }
```

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

```
.border{ border-color:#C5C182 }
```

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

Here you see how a box with a 4 pixel #C5C182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C182; -webkit-box-shadow:4px 4px  
4px 4px #C5C182; box-shadow:4px 4px 4px  
4px #C5C182 }
```

# Background

The CSS property to change the background color of an element to Hex C5C182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C182 }
```

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

```
.background{ background-color:#C5C182 }
```

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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