

Converting Colors

Hex(C5CB80)

Have a look what the booklet for
Hex(C5CB80) contains.

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Color

Hex(C5CB80)

Conversions

Conversions Part 1

Format	Color
Hex	C5CB80
RGB	197, 203, 128
RGB Percent	77%, 80%, 50%
CMY	0.2275, 0.2039, 0.4980
CMYK	0.03, 0.00, 0.37, 0.20
HSL	65°, 42%, 65%
HSV	65°, 37%, 80%
XYZ	48.2782, 56.1407, 28.7138
YIQ	192.6560, 20.4990, -24.5970

Conversions

Conversions Part 2

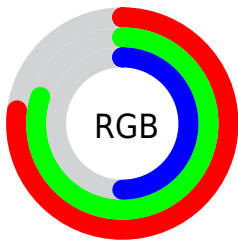
Format	Color
R_{YB}	128, 203, 134
Decimal	12962688
CIE _{Lab}	79.69, -13.53, 36.73
CIE _{LCh}	80, 39.148, 110.224
Yxy	56.1407, 0.3626, 0.4217
Android (android.graphics.Color)	4291152768 (0xFFC5CB80)
YUV	192.6560, -31.8754, 3.8097
Hunter-Lab	74.9271, -16.1086, 29.7277

Details

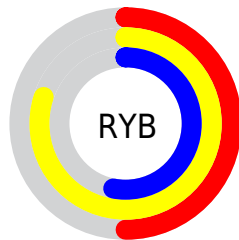
The Hex color **C5CB80** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8680CB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFFB6**, and **8E954D** is the 20% darker color. If you saturate the color by 10%, you get **C3CB6C**, and if you desaturate by 10%, it is **C7CB94**.

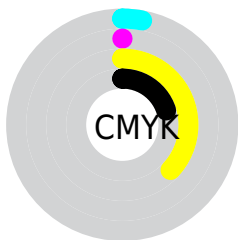
Distribution



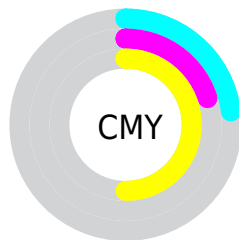
- Red (77%)
- Green (80%)
- Blue (50%)



- Red (50%)
- Yellow (80%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CB80 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 C5CB80 by changing the saturation by 10% instead.

 C5CB80

FFFFFF

 FFFFFB6

 FFFFD2

 FFFFEE

 C5CB80

 A9B066

 8E954D

 747B35

 5A621D

 414B03

 2A3400

 111F00

 000000

 C5CB80

 C5CB80

 C3CB6C

 C7CB94

 C2CB57

 C8CBA9

 C0CB43

 CACBBD

 BFCB2F

 CBCBD1

 BDCB1B

 CDCBE6

 BBCB06

 CFCBFA

 BBCB00

 D0CBFF

 D2CBFF

 D4CBFF

Harmonies

Analogous

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



E9BF7E



C5CB80



9BD496

Triad

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



C5CB80



49D5FD



FFABD3

Complementary

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



C5CB80



8680CB

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.



E8B3F5



C5CB80



7FCDFE

Square

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



C5CB80



44D9DD



B9C0FF



FFABAE

Rectangle

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



C5CB80



7DD7AC



B9C0FF



FEADDF

Sweetspot

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



C5CB80



FDFFE3



CB8580



7E806F



000000



808080

Same Dimension

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



C5CB80



F6FF8F



A1CB80



65665C



98A600



232600

Inverse Universe

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



8680CB



988FFF



AB80CB



5D5C66



0D00A6



030026

Previews

White Background



This preview shows how the Hex color C5CB80 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 C5CB80 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

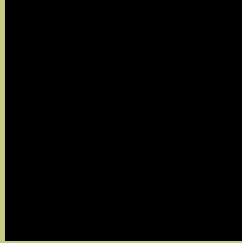
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

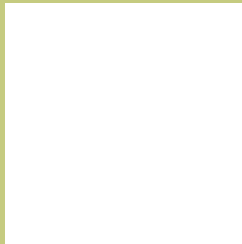
Any Text WCAG AAA ✓ Pass

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

Hex C5CB80 Background



This preview shows how black text looks on a background with the Hex color C5CB80.

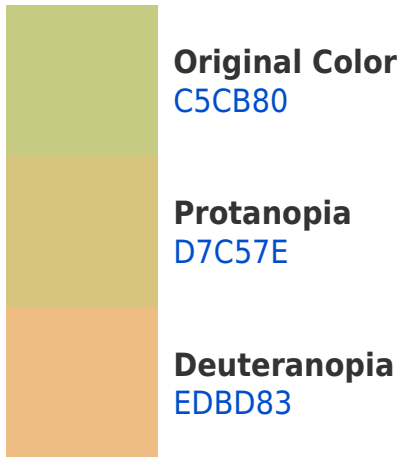


This preview shows how white text looks on a background with the Hex color C5CB80.

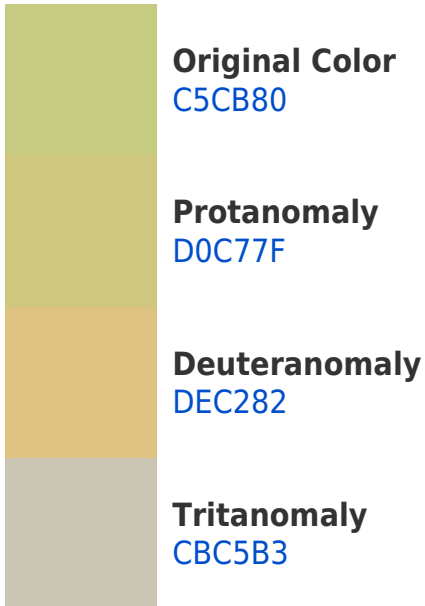
Color Blindness Simulation

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](#).

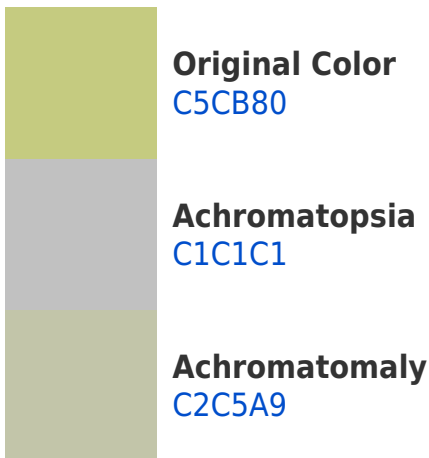
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5CB80 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 #C5CB80 looks like.

```
.text, #text, p{  
    color:#C5CB80  
}
```

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 #C5CB80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CB80
}
```

Border

The CSS property to change the border of an element to Hex C5CB80 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
#C5CB80 }
```

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

```
.border{ border-color:#C5CB80 }
```

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

Here you see how a box with a 4 pixel #C5CB80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CB80; -webkit-box-shadow:4px 4px  
4px 4px #C5CB80; box-shadow:4px 4px 4px  
4px #C5CB80 }
```

Background

The CSS property to change the background color of an element to Hex C5CB80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CB80 }
```

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

```
.background{ background-color:#C5CB80 }
```

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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