

Converting Colors

Hex(C5C680)

Have a look what the booklet for
Hex(C5C680) contains.

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Color

Hex(C5C680)

Conversions

Conversions Part 1

Format	Color
Hex	C5C680
RGB	197, 198, 128
RGB Percent	77%, 78%, 50%
CMY	0.2275, 0.2235, 0.4980
CMYK	0.01, 0.00, 0.35, 0.22
HSL	61°, 38%, 64%
HSV	61°, 35%, 78%
XYZ	47.1163, 53.8170, 28.3265
YIQ	189.7210, 21.8740, -21.9820

Conversions

Conversions Part 2

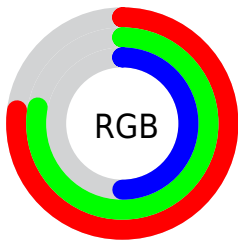
Format	Color
RYB	128, 198, 129
Decimal	12961408
CIELab	78.35, -10.99, 35.01
CIELCh	78, 36.690, 107.428
Yxy	53.8170, 0.3645, 0.4163
Android (android.graphics.Color)	4291151488 (0xFFC5C680)
YUV	189.7210, -30.4285, 6.3837
Hunter-Lab	73.3601, -13.7365, 28.4584

Details

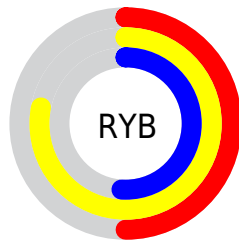
The Hex color **C5C680** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8180C6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFFB6**, and **8E904E** is the 20% darker color. If you saturate the color by 10%, you get **C5C66C**, and if you desaturate by 10%, it is **C5C694**.

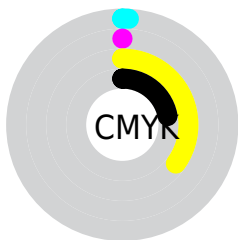
Distribution



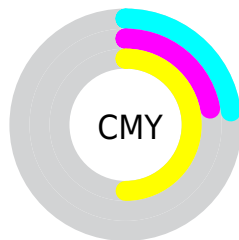
- Red (77%)
- Green (78%)
- Blue (50%)



- Red (50%)
- Yellow (78%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (35%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C680 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 C5C680 by changing the saturation by 10% instead.

 C5C680

 C5C680

FFFFFF

 A9AB66

 FFFFB6

 8E904E

 FFFFD1


 747735

 FFFFEE

 5A5E1E

 414704

 2A3000

 111C00

 000000

 C5C680

 C5C680

 C5C66C

 C5C694

 C4C658

 C6C6A8

 C4C645

 C6C6BB

 C4C631

 C6C6CF

 C4C61D

 C6C6E3

 C3C609

 C7C6F7

 C3C600

 C7C6FF

 C8C6FF

Harmonies

Analogous

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



E6BB80



C5C680



9ECF93

Triad

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



C5C680



51D1F3



FCA9D2

Complementary

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



C5C680



8180C6

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.



DFB2F0



C5C680



7DC9FF

Square

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



C5C680



51D4D5



B2BEFF



FFA9AF

Rectangle

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



C5C680



83D2A7



B2BEFF



F4ACDD

Sweetspot

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



C5C680



FFFFE3



C68080



7F806F



000000



808080

Same Dimension

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



C5C680



FDF994



A3C680



63635A



A1A300



232400

Inverse Universe

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



8180C6



9594FF



A380C6



5A5A63



0200A3



010024

Previews

White Background



This preview shows how the Hex color C5C680 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 C5C680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

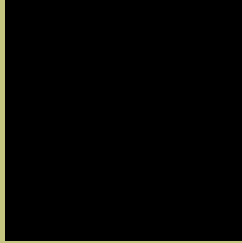
Any Text WCAG AA ✓ Pass

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 C5C680 Background



This preview shows how black text looks on a background with the Hex color C5C680.

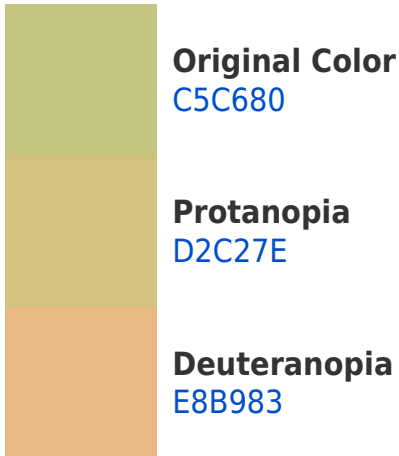


This preview shows how white text looks on a background with the Hex color C5C680.

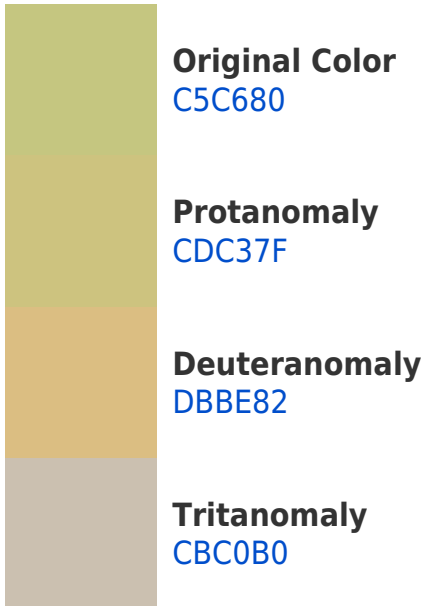
Color Blindness Simulation

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](#).

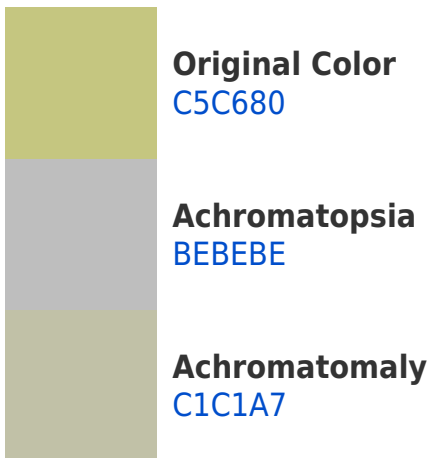
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5C680 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 #C5C680 looks like.

```
.text, #text, p{  
    color:#C5C680  
}
```

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 #C5C680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C680
}
```

Border

The CSS property to change the border of an element to Hex C5C680 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
#C5C680 }
```

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

```
.border{ border-color:#C5C680 }
```

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

Here you see how a box with a 4 pixel #C5C680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C680; -webkit-box-shadow:4px 4px  
4px 4px #C5C680; box-shadow:4px 4px 4px  
4px #C5C680 }
```

Background

The CSS property to change the background color of an element to Hex C5C680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C680 }
```

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

```
.background{ background-color:#C5C680 }
```

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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