

Converting Colors

Hex(C6CD80)

Have a look what the booklet for
Hex(C6CD80) contains.

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Color

Hex(C6CD80)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C6CD80 |
| RGB | 198, 205, 128 |
| RGB Percent | 78%, 80%, 50% |
| CMY | 0.2235, 0.1961, 0.4980 |
| CMYK | 0.03, 0.00, 0.38, 0.20 |
| HSL | 65°, 44%, 65% |
| HSV | 65°, 38%, 80% |
| XYZ | 49.0163, 57.2269, 28.8845 |
| YIQ | 194.1290, 20.5450, -25.4310 |

Conversions

Conversions Part 2

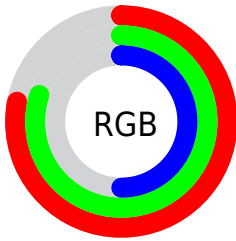
| Format | Color |
|-------------------------------------|--|
| RYB | 128, 205, 135 |
| Decimal | 13028736 |
| CIELab | 80.31, -14.15, 37.54 |
| CIElCh | 80, 40.118, 110.659 |
| Yxy | 57.2269, 0.3627, 0.4235 |
| Android (android.graphics.Color) | 4291218816 (0xFFC6CD80) |
| YUV | 194.1290, -32.6016, 3.3949 |
| Hunter-Lab | 75.6485, -16.7261, 30.3155 |

Details

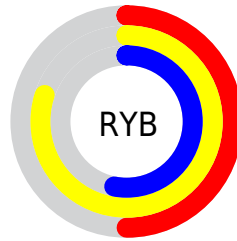
The Hex color **C6CD80** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8780CD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFB6**, and **8F974D** is the 20% darker color. If you saturate the color by 10%, you get **C4CD6B**, and if you desaturate by 10%, it is **C8CD95**.

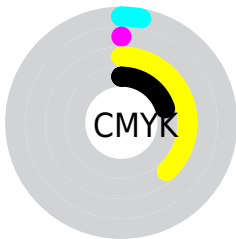
Distribution



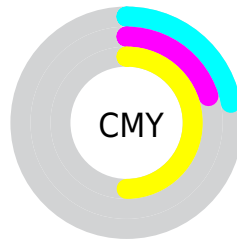
- Red (78%)
- Green (80%)
- Blue (50%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (38%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CD80 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 C6CD80 by changing the saturation by 10% instead.

 C6CD80

 C6CD80

FFFFFF

 AAB266

 FFFFFB6

 8F974D

 FFFFFD2

 747D35

 FFFFFEE

 5B641D

 424C02

 2B3600

 122000

 000200

 000000

 C6CD80

 C6CD80

 C4CD6B

 C8CD95

 C2CD57

 CACDA9

 C0CD42

 CCCDBE

 BFCD2E

 CDCDD2

 BDCD1A

 CFCDE6

 BBCD05

 D1CDFB

 BACD00

 D3CDFF

 D5CDFF

 D7CDFF

Harmonies

Analogous

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



EBC17D



C6CD80



9BD697

Triad

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



C6CD80



45D7FF



FFABD5

Complementary

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



C6CD80



8780CD

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.



EBB4F7



C6CD80



7FCEFF

Square

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



C6CD80



3FDBE0



BBC2FF



FFACAF

Rectangle

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



C6CD80



7CDAAD



BBC2FF



FFAEE1

Sweetspot

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



C6CD80



FCFFE3



CD8680



7E806F



000000



808080

Same Dimension

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



C6CD80



F5FF8C



A0CD80



65665C



97A600



232600

Inverse Universe

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



8780CD



978CFF



AD80CD



5D5C66



0F00A6



030026

Previews

White Background



This preview shows how the Hex color C6CD80 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 C6CD80 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

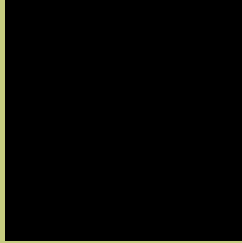
Any Text WCAG AA ✓ Pass

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 C6CD80 Background



This preview shows how black text looks on a background with the Hex color C6CD80.

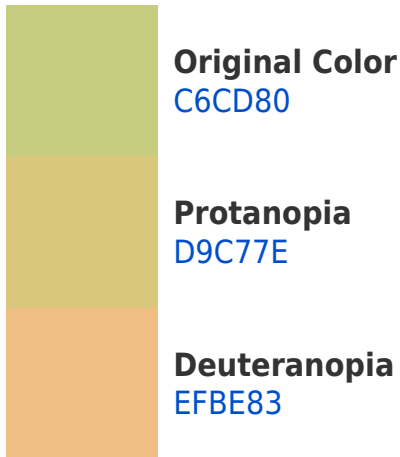


This preview shows how white text looks on a background with the Hex color C6CD80.

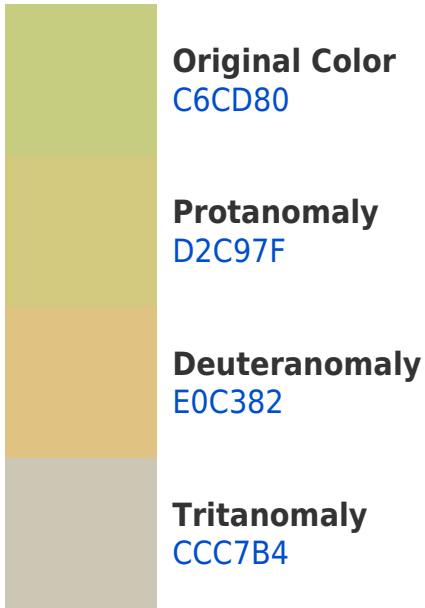
Color Blindness Simulation

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](#).

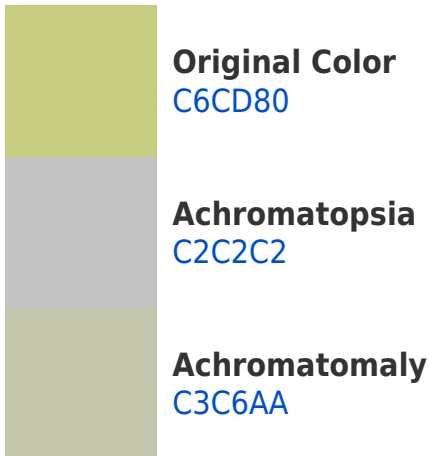
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6CD80 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 #C6CD80 looks like.

```
.text, #text, p{  
    color:#C6CD80  
}
```

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 #C6CD80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CD80
}
```

Border

The CSS property to change the border of an element to Hex C6CD80 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
#C6CD80 }
```

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

```
.border{ border-color:#C6CD80 }
```

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

Here you see how a box with a 4 pixel #C6CD80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CD80; -webkit-box-shadow:4px 4px  
4px 4px #C6CD80; box-shadow:4px 4px 4px  
4px #C6CD80 }
```

Background

The CSS property to change the background color of an element to Hex C6CD80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CD80 }
```

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

```
.background{ background-color:#C6CD80 }
```

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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