

Converting Colors

Hex(C2CC81)

Have a look what the booklet for
Hex(C2CC81) contains.

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Color

Hex(C2CC81)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2CC81 |
| RGB | 194, 204, 129 |
| RGB Percent | 76%, 80%, 51% |
| CMY | 0.2392, 0.2000, 0.4941 |
| CMYK | 0.05, 0.00, 0.37, 0.20 |
| HSL | 68°, 42%, 65% |
| HSV | 68°, 37%, 80% |
| XYZ | 47.8034, 56.2400, 29.1048 |
| YIQ | 192.4600, 18.1150, -25.4450 |

Conversions

Conversions Part 2

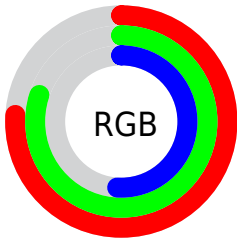
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 129, 204, 139 |
| Decimal | 12766337 |
| CIELab | 79.75, -15.09, 36.25 |
| CIELCh | 80, 39.267, 112.598 |
| Yxy | 56.2400, 0.3590, 0.4224 |
| Android (android.graphics.Color) | 4290956417 (0xFFC2CC81) |
| YUV | 192.4600, -31.2858, 1.3506 |
| Hunter-Lab | 74.9934, -17.4561, 29.4850 |

Details

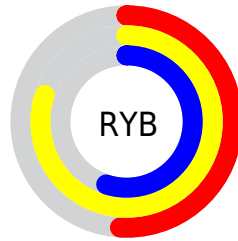
The Hex color **C2CC81** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B81CC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FBFFB7**, and **8B964E** is the 20% darker color. If you saturate the color by 10%, you get **BFCC6D**, and if you desaturate by 10%, it is **C5CC95**.

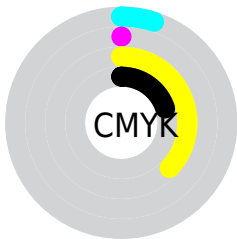
Distribution



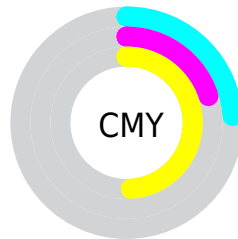
- Red (76%)
- Green (80%)
- Blue (51%)



- Red (51%)
- Yellow (80%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CC81 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 C2CC81 by changing the saturation by 10% instead.

 C2CC81

FFFFFF

 FBFFB7


 FFFFD3

 FFFFEF

 C2CC81

 A6B167

 8B964E

 717C36

 57631E

 3F4B04

 283500

 0E2000

 000000

 C2CC81

 C2CC81

 BFCC6D

 C5CC95

 BDCC58

 C7CCAA

 BACC44

 CACCBE

 B7CC2F

 CDCCD3

 B4CC1B

 D0CCE7

 B2CC07

 D2CCFB

 B1CC00

 D5CCFF

 D8CCFF

 DACCFE

Harmonies

Analogous

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



E7C07D



C2CC81



98D498

Triad

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



C2CC81



4BD5FF



FFAAD0

Complementary

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



C2CC81



8B81CC

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.



EBB3F3



C2CC81



83CCFF

Square

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



C2CC81



41D9E1



BDC0FF



FFABAB

Rectangle

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



C2CC81



79D8AF



BDC0FF



FFACDD

Sweetspot

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



C2CC81



FBFFE3



CC8B81



7D806F



000000



808080

Same Dimension

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



C2CC81



F0FF8F



9DCC81



65665C



90A600



212600

Inverse Universe

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



8B81CC



9E8FFF



B181CC



5D5C66



1600A6



050026

Previews

White Background



This preview shows how the Hex color C2CC81 looks on a white background.

Color Contrast Check

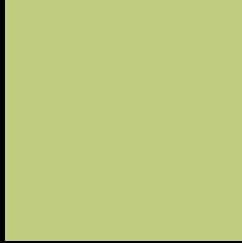
Large Text (above 18pt) WCAG AA × Fail

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 C2CC81 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

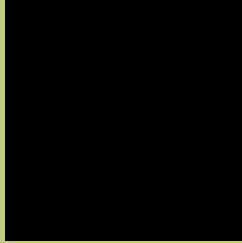
Any Text WCAG AA ✓ Pass

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 C2CC81 Background



This preview shows how black text looks on a background with the Hex color C2CC81.

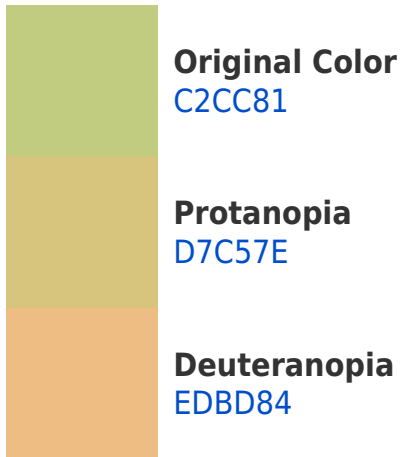


This preview shows how white text looks on a background with the Hex color C2CC81.

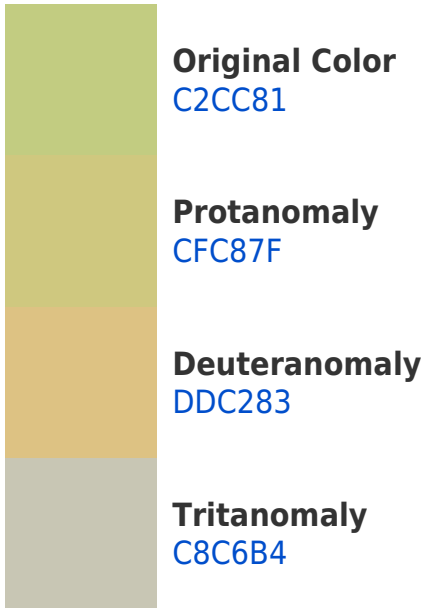
Color Blindness Simulation

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](#).

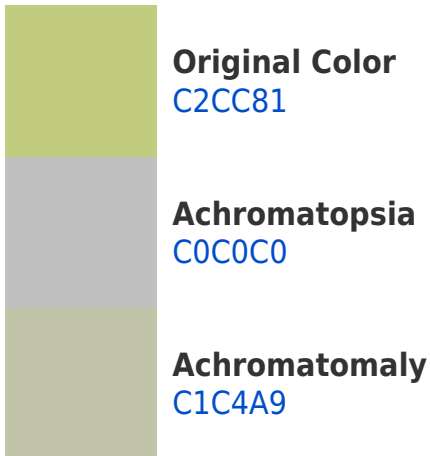
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2CC81 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 #C2CC81 looks like.

```
.text, #text, p{  
    color:#C2CC81  
}
```

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 #C2CC81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CC81
}
```

Border

The CSS property to change the border of an element to Hex C2CC81 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
#C2CC81 }
```

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

```
.border{ border-color:#C2CC81 }
```

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

Here you see how a box with a 4 pixel #C2CC81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CC81; -webkit-box-shadow:4px 4px  
4px 4px #C2CC81; box-shadow:4px 4px 4px  
4px #C2CC81 }
```

Background

The CSS property to change the background color of an element to Hex C2CC81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CC81 }
```

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

```
.background{ background-color:#C2CC81 }
```

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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