

Converting Colors

Hex(C0C57C)

Have a look what the booklet for
Hex(C0C57C) contains.

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Color

Hex(C0C57C)

Conversions

Conversions Part 1

Format	Color
Hex	C0C57C
RGB	192, 197, 124
RGB Percent	75%, 77%, 49%
CMY	0.2471, 0.2275, 0.5137
CMYK	0.03, 0.00, 0.37, 0.23
HSL	64°, 39%, 63%
HSV	64°, 37%, 77%
XYZ	45.3426, 52.5942, 26.8307
YIQ	187.1830, 20.4530, -23.7630

Conversions

Conversions Part 2

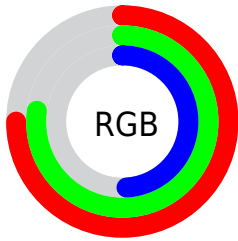
Format	Color
RYB	124, 197, 129
Decimal	12633468
CIELab	77.63, -12.91, 36.05
CIELCh	78, 38.295, 109.708
Yxy	52.5942, 0.3634, 0.4215
Android (android.graphics.Color)	4290823548 (0xFFC0C57C)
YUV	187.1830, -31.1492, 4.2245
Hunter-Lab	72.5219, -15.3104, 28.8300

Details

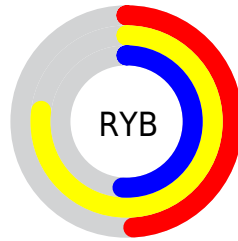
The Hex color **C0C57C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **817CC5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F9FEB1**, and **898F4A** is the 20% darker color. If you saturate the color by 10%, you get **BFC568**, and if you desaturate by 10%, it is **C1C590**.

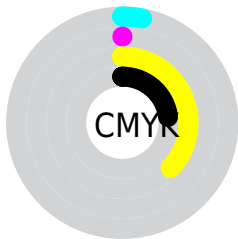
Distribution



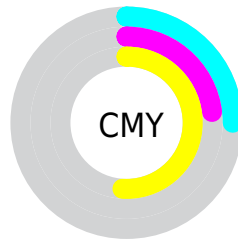
- Red (75%)
- Green (77%)
- Blue (49%)



- Red (49%)
- Yellow (77%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (37%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C57C 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 C0C57C by changing the saturation by 10% instead.

 C0C57C

 C0C57C

FFFFFF

 A4AA62

 F9FEB1

 898F4A

 FFFFCB

 6F7632

 FFFFEB

 565D1A

 3D4600

 262F00

 091B00

 000000

 C0C57C

 C0C57C

 BFC568

 C1C590

 BDC555

 C3C5A3

 BCC541

 C4C5B7

 BBC52D

 C5C5CB

 B9C51A

 C7C5DF

 B8C506

 C8C5F2

 B8C500

 C9C5FF

 CBC5FF

 CCC5FF

Harmonies

Analogous

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



E3B97A



C0C57C



97CE91

Triad

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



C0C57C



46CFF5



FDA6CE

Complementary

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



C0C57C



817CC5

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.



E1AEEE



C0C57C



7AC7FF

Square

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



C0C57C



43D3D7



B3BBFF



FFA6AA

Rectangle

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



C0C57C



7AD1A6



B3BBFF



F6A8D9

Sweetspot

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



C0C57C



FDFFE3



C5817C



7E806F



000000



808080

Same Dimension

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



C0C57C



F7FF8F



9CC57C



63635A



98A300



212400

Inverse Universe

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



817CC5



968FFF



A57CC5



5A5A63



0B00A3



020024

Previews

White Background



This preview shows how the Hex color C0C57C 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 C0C57C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

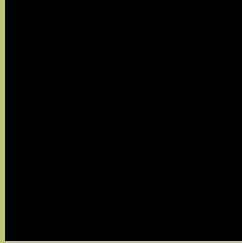
Any Text WCAG AA ✓ Pass

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 C0C57C Background



This preview shows how black text looks on a background with the Hex color C0C57C.

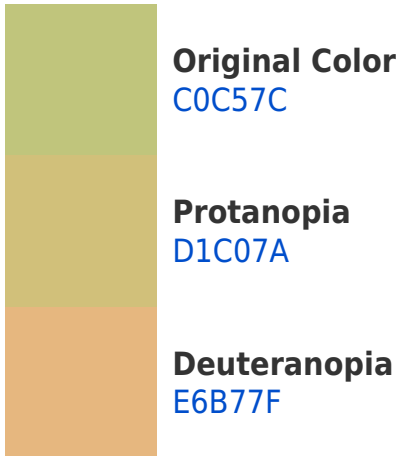


This preview shows how white text looks on a background with the Hex color C0C57C.

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](#).

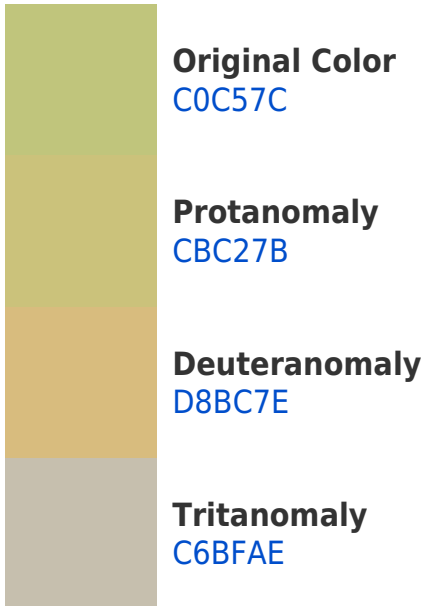
Dichromacy





Tritanopia
C9BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C57C 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 #C0C57C looks like.

```
.text, #text, p{  
    color:#C0C57C  
}
```

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 #C0C57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C57C
}
```

Border

The CSS property to change the border of an element to Hex C0C57C 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
#C0C57C }
```

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

```
.border{ border-color:#C0C57C }
```

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

Here you see how a box with a 4 pixel #C0C57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C57C; -webkit-box-shadow:4px 4px  
4px 4px #C0C57C; box-shadow:4px 4px 4px  
4px #C0C57C }
```

Background

The CSS property to change the background color of an element to Hex C0C57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C57C }
```

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

```
.background{ background-color:#C0C57C }
```

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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