

# Converting Colors

Hex(C1CC71)

Have a look what the booklet for  
Hex(C1CC71) contains.

<b>Hex(C1CC71)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C1CC71)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1CC71
RGB	193, 204, 113
RGB Percent	76%, 80%, 44%
CMY	0.2431, 0.2000, 0.5569
CMYK	0.05, 0.00, 0.45, 0.20
HSL	67°, 47%, 62%
HSV	67°, 45%, 80%
XYZ	46.5658, 55.7154, 23.9227
YIQ	190.3370, 22.6550, -30.6330

# Conversions

## Conversions Part 2

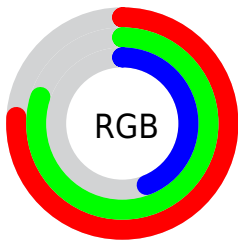
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 204, 124
Decimal	12700785
CIELab	79.45, -17.26, 43.89
CIELCh	79, 47.162, 111.471
Yxy	55.7154, 0.3690, 0.4415
Android (android.graphics.Color)	4290890865 (0xFFC1CC71)
YUV	190.3370, -38.1271, 2.3355
Hunter-Lab	74.6428, -19.2678, 33.2478

# Details

The Hex color **C1CC71** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C71CC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FBFFA6**, and **8A963E** is the 20% darker color. If you saturate the color by 10%, you get **BFCC5D**, and if you desaturate by 10%, it is **C3CC85**.

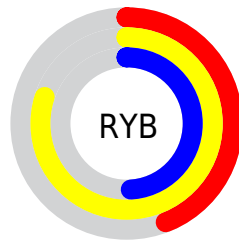
# Distribution



Red (76%)

Green (80%)

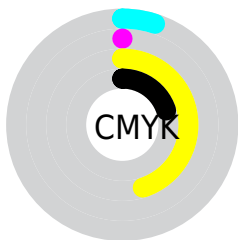
Blue (44%)



Red (44%)

Yellow (80%)

Blue (49%)

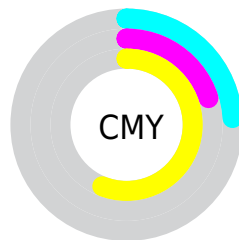


Cyan (5%)

Magenta (0%)

Yellow (45%)

Black (20%)



Cyan (24%)

Magenta (20%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1CC71 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 C1CC71 by changing the saturation by 10% instead.





C1CC71



C1CC71

FFFFFF



A5B157



FBFFA6



8A963E



FFFFC2



6F7C25



FFFFDE



556307



FFFFFB



3C4B00



243500



082000



000000



C1CC71



C1CC71

 BFCC5D

 C3CC85

 BCCC48

 C6CC9A

 BACC34

 C8CCAE

 B7CC1F

 CBCCC3

 B5CC0B

 CDCCD7

 B3CC00

 D0CCEB

 D2CCFF

 D5CCFF

 D7CCFF

# Harmonies

## Analogous

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



ECBE6D



C1CC71



8ED68C

# Triad

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



C1CC71



00D7FF



FFA3D3

# Complementary

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



C1CC71



7C71CC

# 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.



F0AEFC



C1CC71



66CDFF

# Square

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



C1CC71



00DCE4



B6BEFF



FFA3A7

# Rectangle

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



C1CC71



66DAA7



B6BEFF



FFA5E2



# Sweetspot

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



C1CC71



FBFFDE



CC7C71



7D806B



000000



808080



# Same Dimension

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



C1CC71



EEFF75



94CC71



65665C



92A600



222600



# Inverse Universe

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



7C71CC



8675FF



A971CC



5D5C66



1400A6



050026



# Previews

## White Background



This preview shows how the Hex color C1CC71 looks on a white background.

## Color Contrast Check

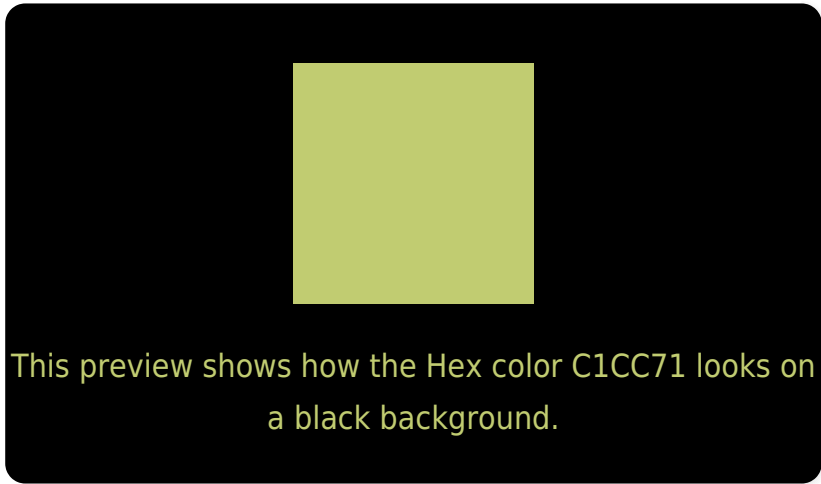
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

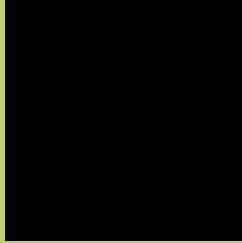
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C1CC71 Background



This preview shows how black text looks on a background with the Hex color C1CC71.

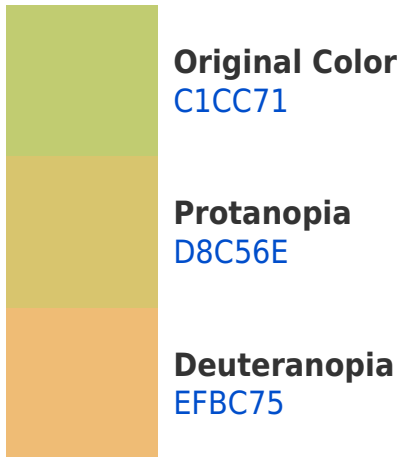


This preview shows how white text looks on a background with the Hex color C1CC71.

# Color Blindness Simulation

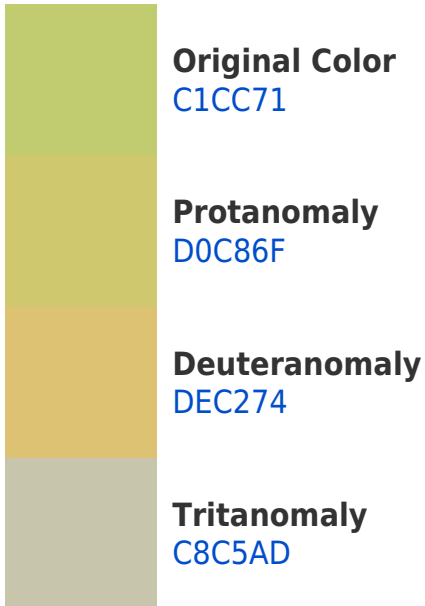
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1CC71 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 #C1CC71 looks like.

```
.text, #text, p{  
    color:#C1CC71  
}
```

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 #C1CC71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CC71
}
```

## Border

The CSS property to change the border of an element to Hex C1CC71 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
#C1CC71 }
```

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

```
.border{ border-color:#C1CC71 }
```

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

Here you see how a box with a 4 pixel #C1CC71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CC71; -webkit-box-shadow:4px 4px  
4px 4px #C1CC71; box-shadow:4px 4px 4px  
4px #C1CC71 }
```

# Background

The CSS property to change the background color of an element to Hex C1CC71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CC71 }
```

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

```
.background{ background-color:#C1CC71 }
```

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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