

# Converting Colors

Hex(C3C570)

Have a look what the booklet for  
Hex(C3C570) contains.

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**Color**

**Hex(C3C570)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | C3C570                      |
| RGB         | 195, 197, 112               |
| RGB Percent | 76%, 77%, 44%               |
| CMY         | 0.2353, 0.2275, 0.5608      |
| CMYK        | 0.01, 0.00, 0.43, 0.23      |
| HSL         | 61°, 42%, 61%               |
| HSV         | 61°, 43%, 77%               |
| XYZ         | 45.3966, 52.7045, 23.1096   |
| YIQ         | 186.7120, 26.0930, -26.8590 |

# Conversions

## Conversions Part 2

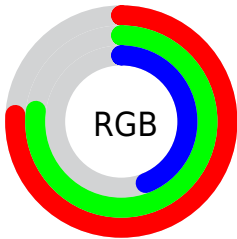
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 112, 197, 114                 |
| Decimal                             | 12830064                      |
| CIELab                              | 77.70, -13.04, 42.25          |
| CIELCh                              | 78, 44.219, 107.153           |
| Yxy                                 | 52.7045, 0.3745,<br>0.4348    |
| Android<br>(android.graphics.Color) | 4291020144<br>(0xFFC3C570)    |
| YUV                                 | 186.7120, -36.8330,<br>7.2686 |
| Hunter-Lab                          | 72.5978, -15.4274,<br>31.9451 |

# Details

The Hex color **C3C570** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7270C5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FDFEA5**, and **8C8F3E** is the 20% darker color. If you saturate the color by 10%, you get **C3C55C**, and if you desaturate by 10%, it is **C3C584**.

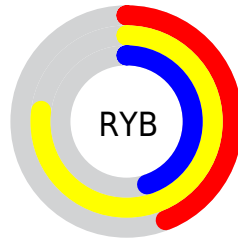
# Distribution



Red (76%)

Green (77%)

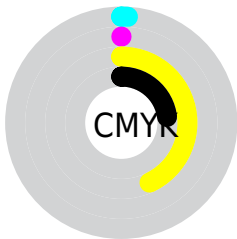
Blue (44%)



Red (44%)

Yellow (77%)

Blue (45%)

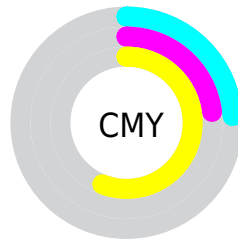


Cyan (1%)

Magenta (0%)

Yellow (43%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C570 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 C3C570 by changing the saturation by 10% instead.



 C3C570

 C3C570


FFFFFF

 A7AA56

 FDFAE5

 8C8F3E

 FFFFC1

 717625

 FFFFDD

 575D08

 FFFFFA

 3E4600

 262F00

 091B00

 000000

 C3C570

 C3C570

 C3C55C

 C3C584

 C2C549

 C4C597

 C2C535

 C4C5AB

 C1C521

 C5C5BF

 C1C50D

 C5C5D3

 C0C500

 C6C5E6

 C6C5FA

 C7C5FF

# Harmonies

## Analogous

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



EAB770



C3C570



95CF87

# Triad

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



C3C570



00D2FB



FFA2D3

# Complementary

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



C3C570



7270C5

# 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.



E2ADF8



C3C570



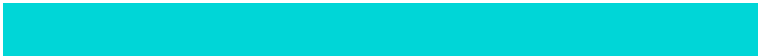
60C9FF

# Square

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



C3C570



00D6D7



AABCFF



FFA0AA

# Rectangle

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



C3C570



71D39F



AABCFF



FBA4E1



# Sweetspot

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



C3C570



FEFFDE



C57170



7F806B



000000



808080



# Same Dimension

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



C3C570



FCFF7A



99C570



63635A



9FA300



232400



# Inverse Universe

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



7270C5



7E7AFF



9C70C5



5A5A63



0400A3



010024



# Previews

## White Background



This preview shows how the Hex color C3C570 looks on a white background.

## Color Contrast Check

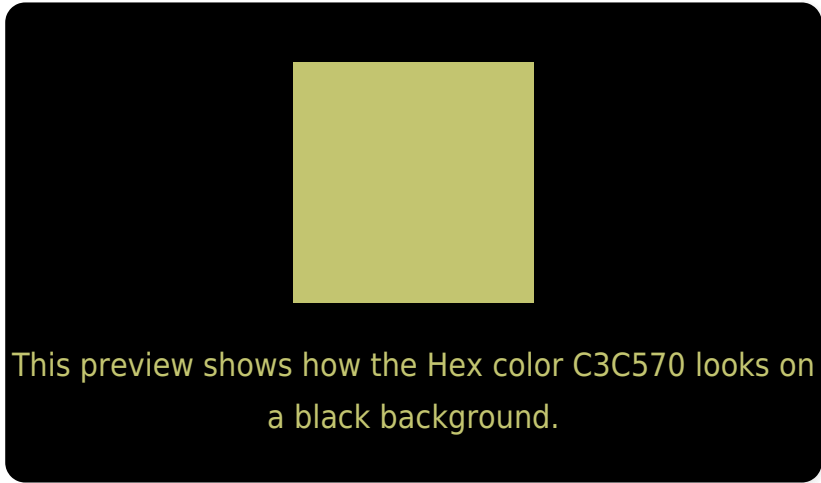
Large Text (above 18pt) WCAG AA × Fail

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

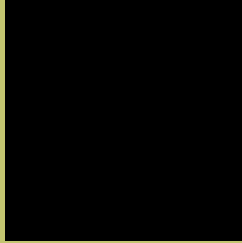
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C3C570 Background



This preview shows how black text looks on a background with the Hex color C3C570.



This preview shows how white text looks on a background with the Hex color C3C570.

# Color Blindness Simulation

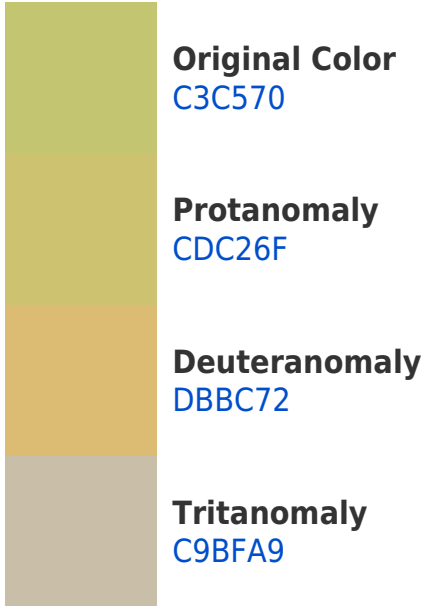
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C570 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 #C3C570 looks like.

```
.text, #text, p{  
    color:#C3C570  
}
```

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 #C3C570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C570
}
```

## Border

The CSS property to change the border of an element to Hex C3C570 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
#C3C570 }
```

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

```
.border{ border-color:#C3C570 }
```

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

Here you see how a box with a 4 pixel #C3C570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C570; -webkit-box-shadow:4px 4px  
4px 4px #C3C570; box-shadow:4px 4px 4px  
4px #C3C570 }
```

# Background

The CSS property to change the background color of an element to Hex C3C570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C570 }
```

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

```
.background{ background-color:#C3C570 }
```

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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