

Converting Colors

Hex(C6F570)

Have a look what the booklet for
Hex(C6F570) contains.

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Color

Hex(C6F570)

Conversions

Conversions Part 1

Format	Color
Hex	C6F570
RGB	198, 245, 112
RGB Percent	78%, 96%, 44%
CMY	0.2235, 0.0392, 0.5608
CMYK	0.19, 0.00, 0.54, 0.04
HSL	81°, 87%, 70%
HSV	81°, 54%, 96%
XYZ	58.8657, 78.4804, 27.3749
YIQ	215.7850, 14.6810, -51.3270

Conversions

Conversions Part 2

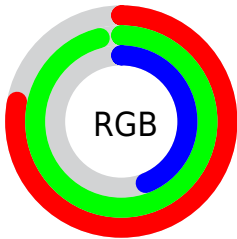
Format	Color
RYB	112, 245, 159
Decimal	13038960
CIELab	91.00, -35.00, 58.25
CIElCh	91, 67.959, 121.002
Yxy	78.4804, 0.3574, 0.4764
Android (android.graphics.Color)	4291229040 (0xFFC6F570)
YUV	215.7850, -51.1660, -15.5974
Hunter-Lab	88.5892, -36.4214, 43.6912

Details

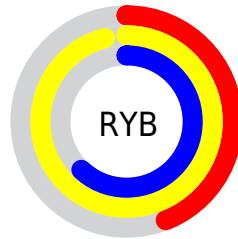
The Hex color **C6F570** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **9F70F5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFA7**, and **8DBD3A** is the 20% darker color. If you saturate the color by 10%, you get **BDF557**, and if you desaturate by 10%, it is **CFF589**.

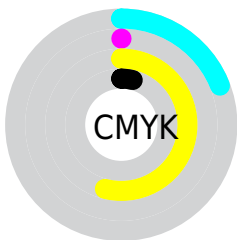
Distribution



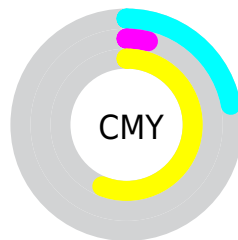
- Red (78%)
- Green (96%)
- Blue (44%)



- Red (44%)
- Yellow (96%)
- Blue (62%)



- Cyan (19%)
- Magenta (0%)
- Yellow (54%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F570 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 C6F570 by changing the saturation by 10% instead.

 C6F570

FFFFFF

 FFFFA7

 FFFFC3

 FFFFEO

FFFFFFD

 C6F570

 A9D855

 8DBD3A

 72A11B

 568700

 3B6D00

 1F5500

 003D00

 002700

 000700

 C6F570

 C6F570

 BDF557

 CFF589

 B5F53F

 D7F5A1

 ACF526

 E0F5BA

 A3F50E

 E9F5D2

 9EF500

 F1F5EB

 FAF5FF

 FFF5FF

Harmonies

Analogous

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



FFE25D



C6F570



6EFFA3

Triad

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



C6F570



00FCFF



FFADE6

Complementary

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



C6F570



9F70F5

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.



FFBAFF



C6F570



68EBFF

Square

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



C6F570



00FFFF



EBD3FF



FFB4A6

Rectangle

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



C6F570



00FFCF



EBD3FF



FFAFFC

Sweetspot

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



C6F570



F1FFD6



F59F70



778067



000000



808080

Same Dimension

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



C6F570



C4FF59



84F570



767A6E



78BA00



263B00

Inverse Universe

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



9F70F5



9459FF



E170F5



726E7A



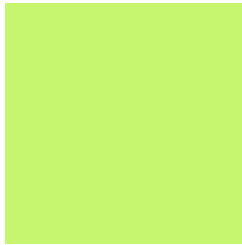
4200BA



15003B

Previews

White Background



This preview shows how the Hex color C6F570 looks on a white background.

Color Contrast Check

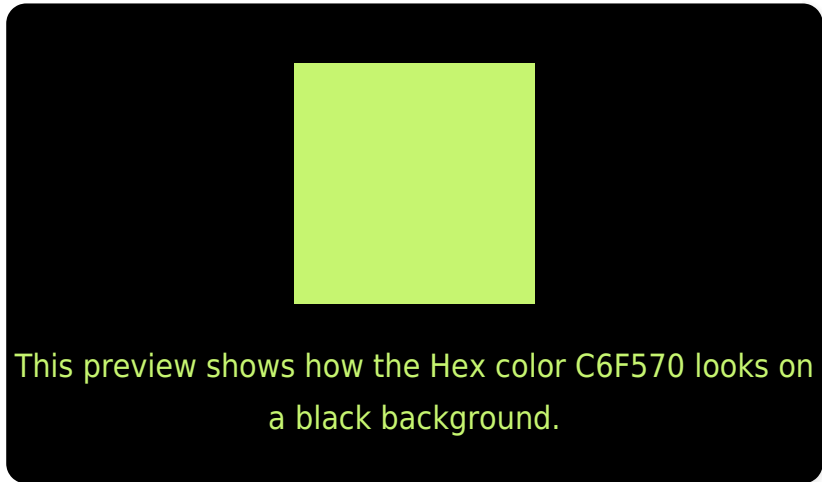
Large Text (above 18pt) WCAG AA × Fail

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 C6F570 Background



This preview shows how black text looks on a background with the Hex color C6F570.

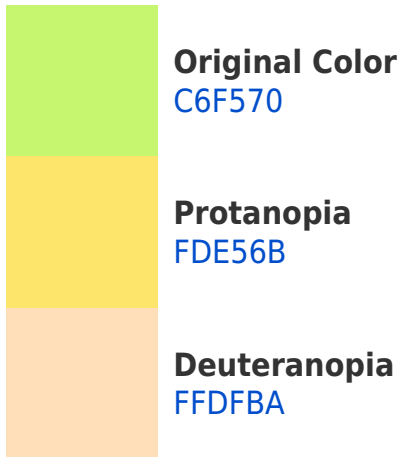


This preview shows how white text looks on a background with the Hex color C6F570.

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](#).

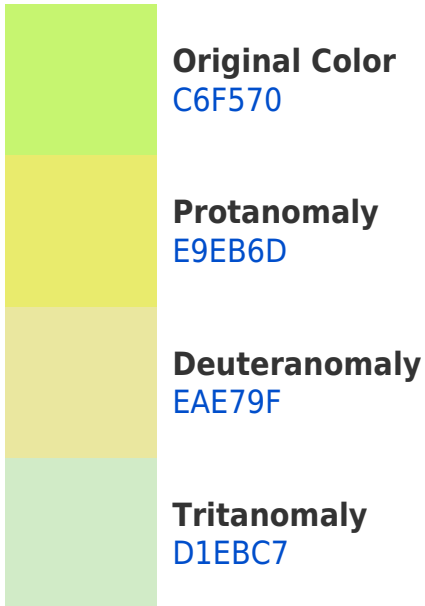
Dichromacy



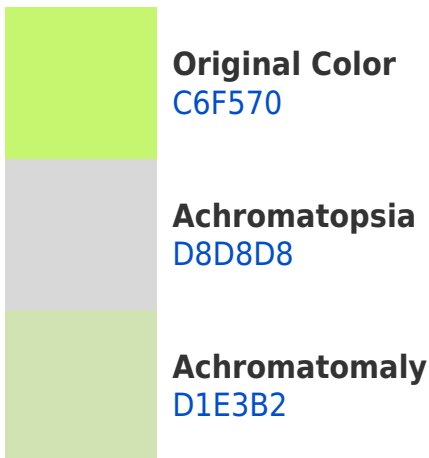


Tritanopia
D7E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6F570 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 #C6F570 looks like.

```
.text, #text, p{  
    color:#C6F570  
}
```

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 #C6F570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F570  
}
```

Border

The CSS property to change the border of an element to Hex C6F570 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  
#C6F570 }
```

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

```
.border{ border-color:#C6F570 }
```

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

Here you see how a box with a 4 pixel #C6F570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F570; -webkit-box-shadow:4px 4px  
4px 4px #C6F570; box-shadow:4px 4px 4px  
4px #C6F570 }
```

Background

The CSS property to change the background color of an element to Hex C6F570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F570 }
```

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

```
.background{ background-color:#C6F570 }
```

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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