

Converting Colors

Hex(F5CC70)

Have a look what the booklet for
Hex(F5CC70) contains.

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Color

Hex(F5CC70)

Conversions

Conversions Part 1

Format	Color
Hex	F5CC70
RGB	245, 204, 112
RGB Percent	96%, 80%, 44%
CMY	0.0392, 0.2000, 0.5608
CMYK	0.00, 0.17, 0.54, 0.04
HSL	42°, 87%, 70%
HSV	42°, 54%, 96%
XYZ	62.1737, 63.7681, 24.3608
YIQ	205.7710, 53.9680, -19.9200

Conversions

Conversions Part 2

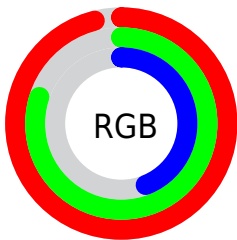
Format	Color
RYB	171, 245, 112
Decimal	16108656
CIELab	83.84, 3.67, 50.73
CIELCh	84, 50.864, 85.862
Yxy	63.7681, 0.4137, 0.4243
Android (android.graphics.Color)	4294298736 (0xFFFF5CC70)
YUV	205.7710, -46.2291, 34.4038
Hunter-Lab	79.8549, -0.7690, 37.8112

Details

The Hex color **F5CC70** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7099F5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFA6**, and **BA963C** is the 20% darker color. If you saturate the color by 10%, you get **F5C457**, and if you desaturate by 10%, it is **F5D489**.

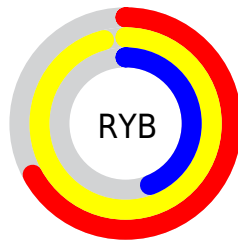
Distribution



Red (96%)

Green (80%)

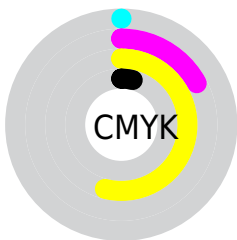
Blue (44%)



Red (67%)

Yellow (96%)

Blue (44%)

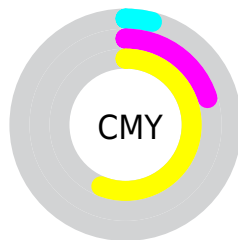


Cyan (0%)

Magenta (17%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CC70 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 F5CC70 by changing the saturation by 10% instead.

 F5CC70

 F5CC70

FFFFFF

 D7B156

 FFFFA6

 BA963C

 FFFFC1

 9D7C22

 FFFFDE

 816401

 FFFFFB

 664C00

 4B3600

 312100

 190B00

 000000

 F5CC70

 F5CC70

 F5C457

 F5D489

 F5BD3F

 F5DBA1

 F5B526

 F5E3BA

 F5AE0E

 F5EAD2

 F5A900

 F5F2EB

 F5F9FF

 F5FFFF

Harmonies

Analogous

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



FFBB83



F5CC70



C5DB78

Triad

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



F5CC70



00E9F9



FFB5FF

Complementary

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



F5CC70



7099F5

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.



CCC7FF



F5CC70



00E4FF

Square

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



F5CC70



3BEAC9



76D8FF



FFABDA

Rectangle

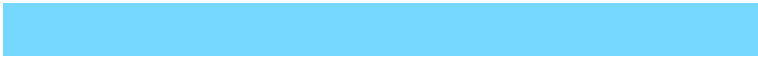
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5CC70



A0E28C



76D8FF



F6BBFF

Sweetspot

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



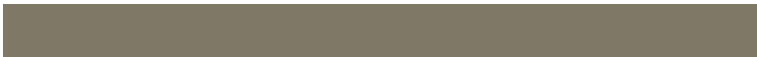
F5CC70



FFF2D6



F5709A



807867



000000



808080

Same Dimension

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



F5CC70



FFCC59



DDF570



7A776E



BA8100



3B2900

Inverse Universe

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



7099F5



598CFF



8870F5



6E727A



0039BA



00123B

Previews

White Background



This preview shows how the Hex color F5CC70 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 F5CC70 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 F5CC70 Background



This preview shows how black text looks on a background with the Hex color F5CC70.



This preview shows how white text looks on a background with the Hex color F5CC70.

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

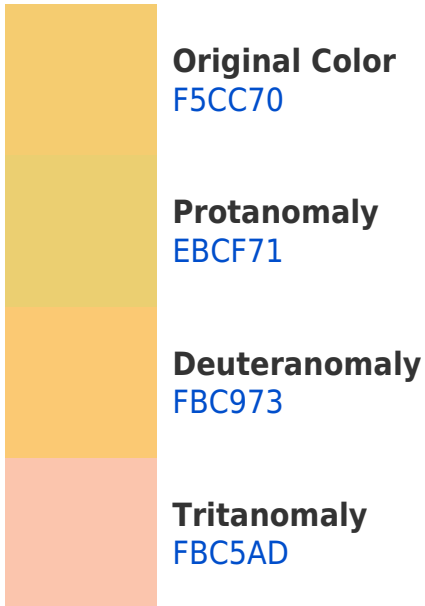


Original Color
F5CC70

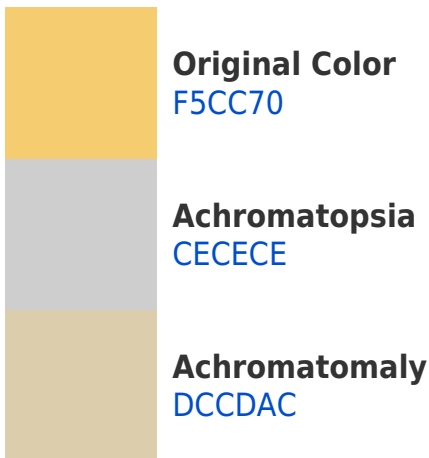
Protanopia
E6D172

Deuteranopia
FFC875

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5CC70 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 #F5CC70 looks like.

```
.text, #text, p{  
    color:#F5CC70  
}
```

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 #F5CC70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CC70
}
```

Border

The CSS property to change the border of an element to Hex F5CC70 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
#F5CC70 }
```

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

```
.border{ border-color:#F5CC70 }
```

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

Here you see how a box with a 4 pixel #F5CC70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CC70; -webkit-box-shadow:4px 4px  
4px 4px #F5CC70; box-shadow:4px 4px 4px  
4px #F5CC70 }
```

Background

The CSS property to change the background color of an element to Hex F5CC70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CC70 }
```

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

```
.background{ background-color:#F5CC70 }
```

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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