

Converting Colors

Hex(FCCF70)

Have a look what the booklet for
Hex(FCCF70) contains.

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Color

Hex(FCCF70)

Conversions

Conversions Part 1

Format	Color
Hex	FCCF70
RGB	252, 207, 112
RGB Percent	99%, 81%, 44%
CMY	0.0118, 0.1882, 0.5608
CMYK	0.00, 0.18, 0.56, 0.01
HSL	41°, 96%, 71%
HSV	41°, 56%, 99%
XYZ	65.3823, 66.4909, 24.7172
YIQ	209.6250, 57.3150, -20.0050

Conversions

Conversions Part 2

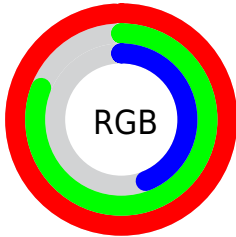
Format	Color
RYB	178, 252, 112
Decimal	16568176
CIELab	85.25, 4.97, 52.56
CIELCh	85, 52.792, 84.596
Yxy	66.4909, 0.4175, 0.4246
Android (android.graphics.Color)	4294758256 (0xFFFCF70)
YUV	209.6250, -48.1291, 37.1629
Hunter-Lab	81.5420, 0.4272, 39.1072

Details

The Hex color **FCCF70** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **709DFC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFA6**, and **C1993C** is the 20% darker color. If you saturate the color by 10%, you get **FCC757**, and if you desaturate by 10%, it is **FCD789**.

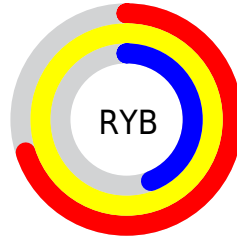
Distribution



Red (99%)

Green (81%)

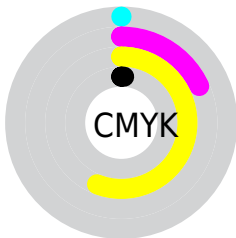
Blue (44%)



Red (70%)

Yellow (99%)

Blue (44%)

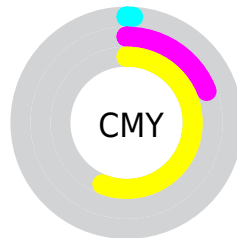


Cyan (0%)

Magenta (18%)

Yellow (56%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCF70 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 FCCF70 by changing the saturation by 10% instead.

 FCCF70

 FCCF70

FFFFFF

 DEB456

 FFFFA6

 C1993C

 FFFFC2

 A47F21

 FFFFDE

 876600

 FFFFFB

 6C4E00

 513800

 362300

 1E0E00

 000000

 FCCF70

 FCCF70

 FCC757

 FCD789

 FCBF3E

 FCDF A2

 FCB724

 FCE7BC

 FCAF0B

 FCEFD5

 FCAB00

 FCF8EE

 FCFFFF

Harmonies

Analogous

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



FFBD85



FCCF70



CBDF77

Triad

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



FCCF70



00EEFD



FFB9FF

Complementary

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



FCCF70



709DFC

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.



CCCBFF



FCCF70



00E9FF

Square

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



FCCF70



39EECA



70DDFF



FFAED0

Rectangle

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



FCCF70



A4E68C



70DDFF



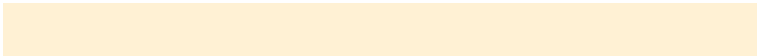
F9BFFF

Sweetspot

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



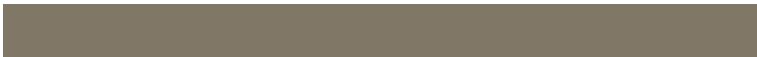
FCCF70



FFF1D4



FC709F



807766



000000



808080

Same Dimension

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



FCCF70



FFC854



E5FC70



7D7970



BD8000



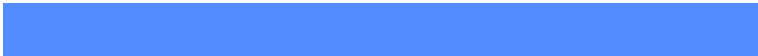
3D2A00

Inverse Universe

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



709DFC



548BFF



8770FC



70747D



003DBD



00143D

Previews

White Background



This preview shows how the Hex color FCCF70 looks on a white background.

Color Contrast Check

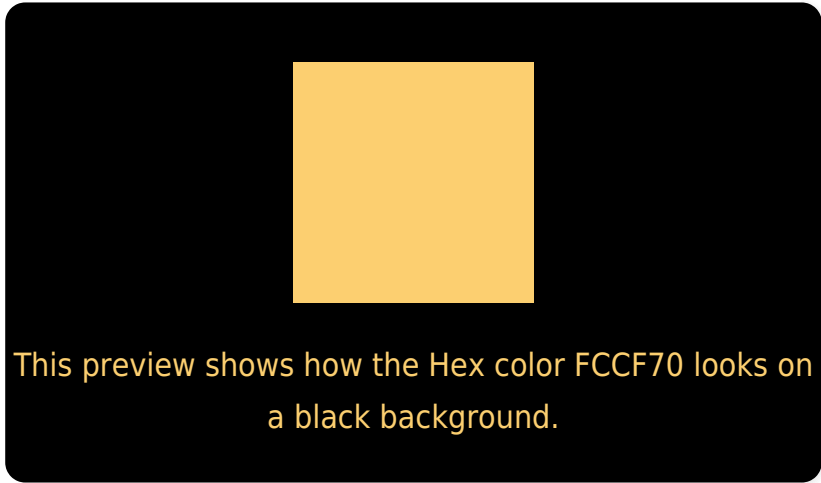
Large Text (above 18pt) WCAG AA × Fail

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 FCCF70 Background



This preview shows how black text looks on a background with the Hex color FCCF70.

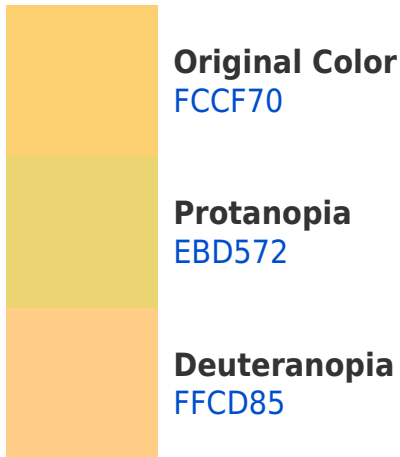


This preview shows how white text looks on a background with the Hex color FCCF70.

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](#).

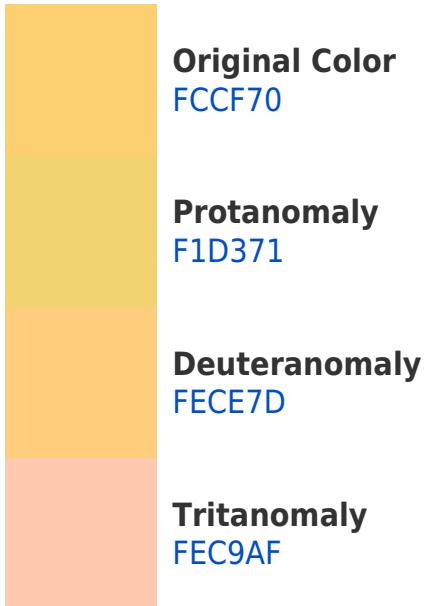
Dichromacy





Tritanopia
FFC6D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCF70 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 #FCCF70 looks like.

```
.text, #text, p{  
    color:#FCCF70  
}
```

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 #FCCF70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCF70
}
```

Border

The CSS property to change the border of an element to Hex FCCF70 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
#FCCF70 }
```

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

```
.border{ border-color:#FCCF70 }
```

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

Here you see how a box with a 4 pixel #FCCF70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCF70; -webkit-box-shadow:4px 4px  
4px 4px #FCCF70; box-shadow:4px 4px 4px  
4px #FCCF70 }
```

Background

The CSS property to change the background color of an element to Hex FCCF70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCF70 }
```

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

```
.background{ background-color:#FCCF70 }
```

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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