

Converting Colors

Hex(FFCF70)

Have a look what the booklet for
Hex(FFCF70) contains.

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Color

Hex(FFCF70)

Conversions

Conversions Part 1

Format	Color
Hex	FFCF70
RGB	255, 207, 112
RGB Percent	100%, 81%, 44%
CMY	0.0000, 0.1882, 0.5608
CMYK	0.00, 0.19, 0.56, 0.00
HSL	40°, 100%, 72%
HSV	40°, 56%, 100%
XYZ	66.4775, 67.0555, 24.7685
YIQ	210.5220, 59.1030, -19.3690

Conversions

Conversions Part 2

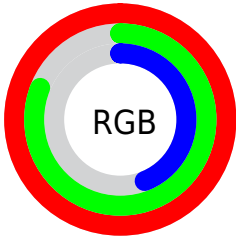
Format	Color
RYB	184, 255, 112
Decimal	16764784
CIELab	85.53, 6.19, 52.97
CIElCh	86, 53.327, 83.333
Yxy	67.0555, 0.4199, 0.4236
Android (android.graphics.Color)	4294954864 (0xFFFFCF70)
YUV	210.5220, -48.5713, 39.0072
Hunter-Lab	81.8874, 1.6060, 39.3877

Details

The Hex color **FFCF70** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **70A0FF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFA6**, and **C3993C** is the 20% darker color. If you saturate the color by 10%, you get **FFC657**, and if you desaturate by 10%, it is **FFD88A**.

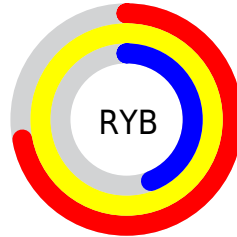
Distribution



Red (100%)

Green (81%)

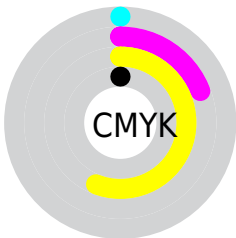
Blue (44%)



Red (72%)

Yellow (100%)

Blue (44%)

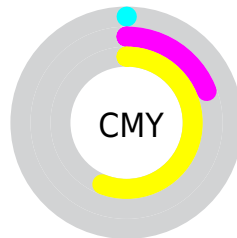


Cyan (0%)

Magenta (19%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7F0E 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 FF7F0E by changing the saturation by 10% instead.

 FFCF70

 FFCF70

FFFFFF

 E1B456

 FFFFA6

 C3993C

 FFFFC2

 A67F21

 FFFFDE

 8A6600

 FFFFFB

 6E4E00

 533800

 382300

 200E00

 000000

 FFCF70

 FFCF70

 FFC657

 FFD88A

 FFBE3D

 FFE0A3

 FFB523

 FFE9BD

 FFAD0A

 FFF1D6

 FFA900

 FFFAF0

FFFFFF

Harmonies

Analogous

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



FFBD86



FFCF70



CDDF76

Triad

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



FFCF70



00F0FC



FFBAFF

Complementary

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



FFCF70



70A0FF

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.



C9CFFF



FFCF70



00EAFF

Square

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



FFCF70



3CEFC8



6ADEFF



FFAEE3

Rectangle

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



FFCF70



A7E78A



6ADEFF



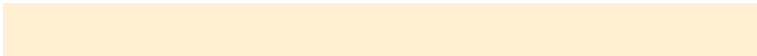
F7C0FF

Sweetspot

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



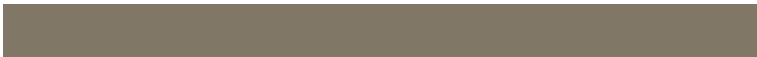
FFCF70



FFF0D4



FF70A2



807766



000000



808080

Same Dimension

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



FFCF70



FFC654



EAFF70



807B73



BF7F00



402A00

Inverse Universe

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



70A0FF



548DFF



8570FF



737780



0040BF



001540

Previews

White Background



This preview shows how the Hex color FFCF70 looks on a white background.

Color Contrast Check

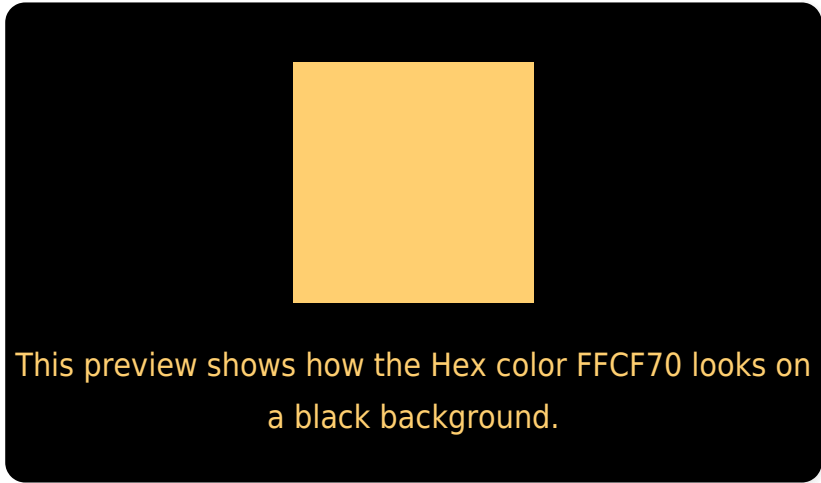
Large Text (above 18pt) WCAG AA × Fail

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 FFCF70 Background



This preview shows how black text looks on a background with the Hex color FFCF70.

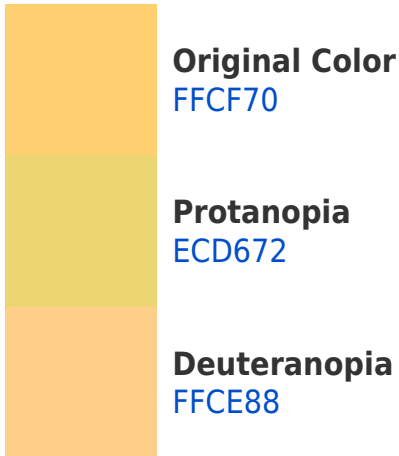


This preview shows how white text looks on a background with the Hex color FFCF70.

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](#).

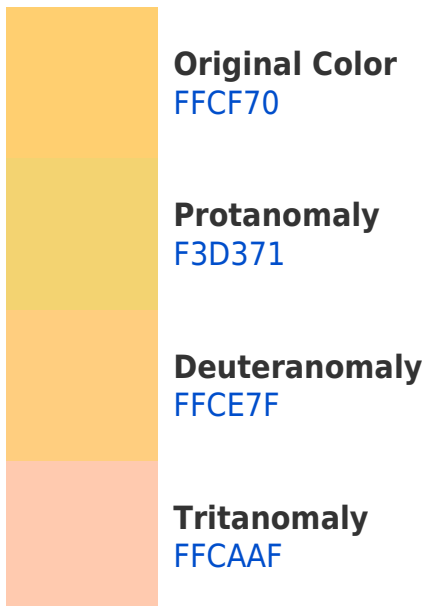
Dichromacy



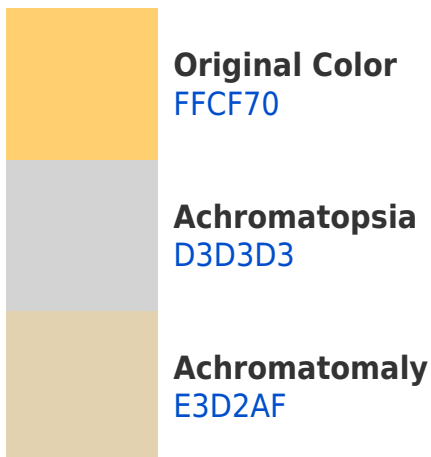


Tritanopia
FFC7D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCF70 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 #FFCF70 looks like.

```
.text, #text, p{  
    color:#FFCF70  
}
```

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 #FFCF70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCF70
}
```

Border

The CSS property to change the border of an element to Hex FFCF70 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
#FFCF70 }
```

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

```
.border{ border-color:#FFCF70 }
```

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

Here you see how a box with a 4 pixel #FFCF70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCF70; -webkit-box-shadow:4px 4px  
4px 4px #FFCF70; box-shadow:4px 4px 4px  
4px #FFCF70 }
```

Background

The CSS property to change the background color of an element to Hex FFCF70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCF70 }
```

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

```
.background{ background-color:#FFCF70 }
```

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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