

Converting Colors

Hex(FFCC67)

Have a look what the booklet for
Hex(FFCC67) contains.

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Color

Hex(F FCC67)

Conversions

Conversions Part 1

Format	Color
Hex	FFCC67
RGB	255, 204, 103
RGB Percent	100%, 80%, 40%
CMY	0.0000, 0.2000, 0.5961
CMYK	0.00, 0.20, 0.60, 0.00
HSL	40°, 100%, 70%
HSV	40°, 60%, 100%
XYZ	65.2810, 65.4250, 22.0196
YIQ	207.7350, 62.8170, -20.5990

Conversions

Conversions Part 2

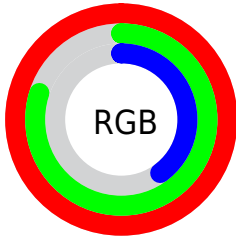
Format	Color
RYB	180, 255, 103
Decimal	16764007
CIELab	84.70, 7.09, 56.23
CIElCh	85, 56.676, 82.815
Yxy	65.4250, 0.4274, 0.4284
Android (android.graphics.Color)	4294954087 (0xFFFFCC67)
YUV	207.7350, -51.6344, 41.4514
Hunter-Lab	80.8857, 2.5133, 40.4795

Details

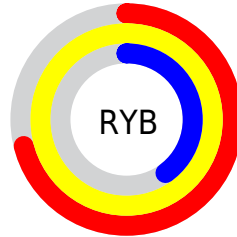
The Hex color **FFCC67** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **679AFF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF9D**, and **C39632** is the 20% darker color. If you saturate the color by 10%, you get **FFC34E**, and if you desaturate by 10%, it is **FFD581**.

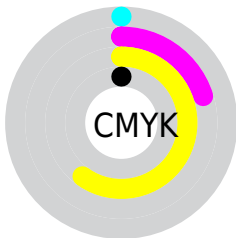
Distribution



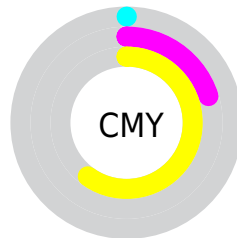
- Red (100%)
- Green (80%)
- Blue (40%)



- Red (71%)
- Yellow (100%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCC67 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 FFCC67 by changing the saturation by 10% instead.

 FFCC67

 FFCC67

FFFFFF

 E1B14D

 FFFF9D

 C39632

 FFFFB9

 A67C15

 FFFF D5

 896400

 FFFFF2

 6D4C00

 523500

 372000

 1F0B00

 000000

 FFCC67

 FFCC67

 FFC34E

 FFD581

 FFBB34

 FFDD9A

 FFB21A

 FFE6B3

 FFAA01

 FFEECD

 FFA900

 FFF7E7

FFFFFF

Harmonies

Analogous

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



FFB980



FFCC67



CBDD6D

Triad

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



FFCC67



00E6FF



FF66FF

Complementary

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



FFCC67



679AFF

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.



C4CAFF



FFCC67



00E9FF

Square

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



FFCC67



19EEC4



54DDFF



FFA8E3

Rectangle

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



FFCC67



A2E582



54DDFF



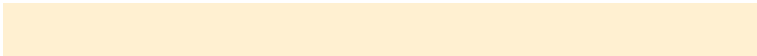
F6BDF6

Sweetspot

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



FFCC67



FFF0D1



FF679C



807663



000000



808080

Same Dimension

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



FFCC67



FFC147



E8FF67



807B73



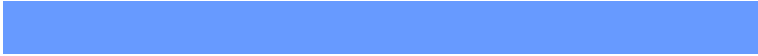
BF7F00



402A00

Inverse Universe

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



679AFF



4785FF



7E67FF



737780



0040BF



001540

Previews

White Background



This preview shows how the Hex color FFCC67 looks on a white background.

Color Contrast Check

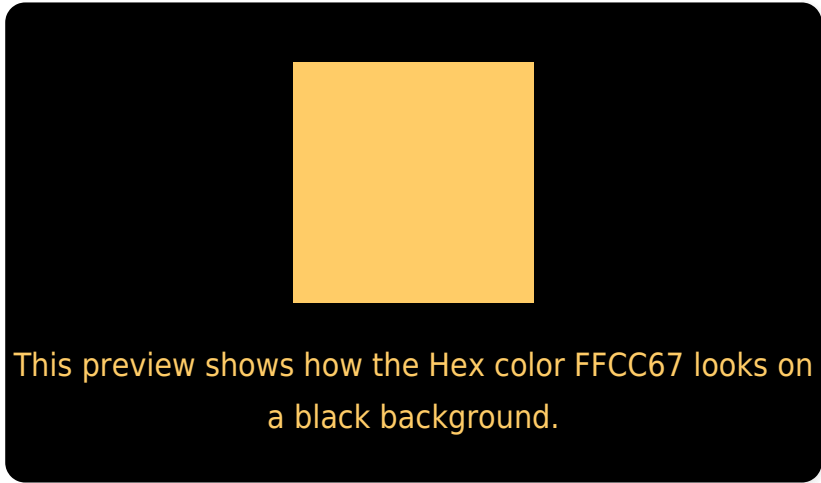
Large Text (above 18pt) WCAG AA × Fail

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 FFCC67 Background



This preview shows how black text looks on a background with the Hex color FFCC67.

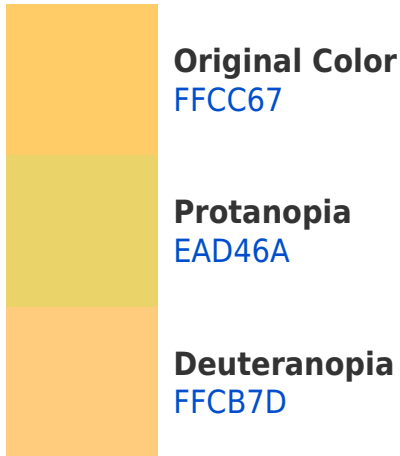


This preview shows how white text looks on a background with the Hex color FFCC67.

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](#).

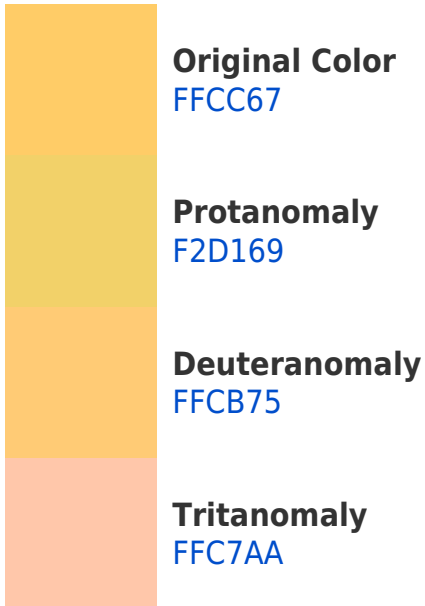
Dichromacy



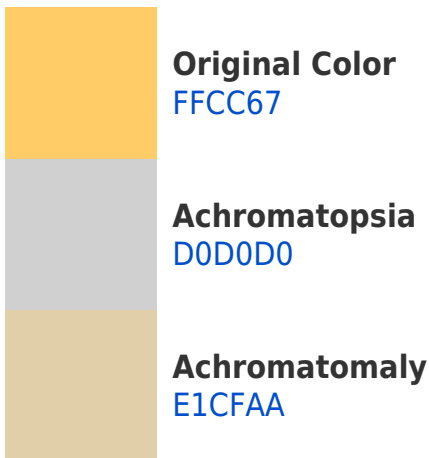


Tritanopia
FFC4D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCC67 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 #FFCC67 looks like.

```
.text, #text, p{  
    color:#FFCC67  
}
```

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 #FFCC67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCC67
}
```

Border

The CSS property to change the border of an element to Hex FFCC67 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
#FFCC67 }
```

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

```
.border{ border-color:#FFCC67 }
```

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

Here you see how a box with a 4 pixel #FFCC67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCC67; -webkit-box-shadow:4px 4px  
4px 4px #FFCC67; box-shadow:4px 4px 4px  
4px #FFCC67 }
```

Background

The CSS property to change the background color of an element to Hex FFCC67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCC67 }
```

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

```
.background{ background-color:#FFCC67 }
```

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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