

Converting Colors

Hex(FFCB74)

Have a look what the booklet for
Hex(FFCB74) contains.

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Color

Hex(FFCB74)

Conversions

Conversions Part 1

Format	Color
Hex	FFCB74
RGB	255, 203, 116
RGB Percent	100%, 80%, 45%
CMY	0.0000, 0.2039, 0.5451
CMYK	0.00, 0.20, 0.55, 0.00
HSL	38°, 100%, 73%
HSV	38°, 55%, 100%
XYZ	65.7483, 65.2328, 25.6489
YIQ	208.6300, 58.9190, -16.0330

Conversions

Conversions Part 2

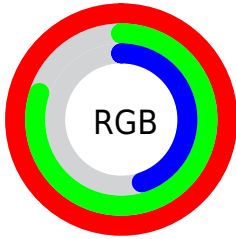
Format	Color
RYB	199, 255, 116
Decimal	16763764
CIELab	84.60, 8.56, 49.94
CIELCh	85, 50.665, 80.268
Yxy	65.2328, 0.4198, 0.4165
Android (android.graphics.Color)	4294953844 (0xFFFFCB74)
YUV	208.6300, -45.6666, 40.6665
Hunter-Lab	80.7668, 3.9661, 37.7082

Details

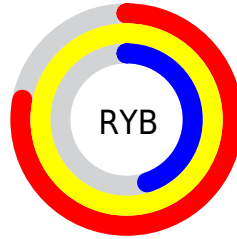
The Hex color **FFCB74** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **74A8FF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFAA**, and **C39541** is the 20% darker color. If you saturate the color by 10%, you get **FFC15A**, and if you desaturate by 10%, it is **FFD58E**.

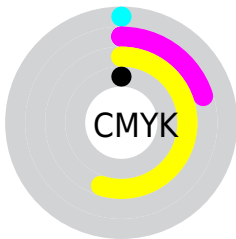
Distribution



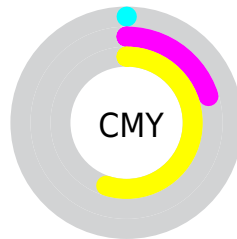
- Red (100%)
- Green (80%)
- Blue (45%)



- Red (78%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCB74 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 FFCB74 by changing the saturation by 10% instead.

 #FFCB74

 #FFCB74

#FFFFFF

 #E1B05A

 #FFFFAA

 #C39541

 #FFFFC6

 #A67B27

 #FFFFE2

 #8A6309

 #6E4B00

 #533400

 #381F00

 #200900

 #000000

 FFCB74

 FFCB74

 FFC15A

 FFD58E

 FFB841

 FFDEA7

 FFAE27

 FFE8C1

 FFA50E

 FFF1DA

 FFA000

 FFFBF3

FFFFFF

Harmonies

Analogous

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



FFBA8B



FFCB74



D1DA77

Triad

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



FFCB74



00ECF3



FFBBFF

Complementary

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



FFCB74



74A8FF

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.



C0CDFE



FFC774



00E7FF

Square

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



FFCB74



52EBC1



66DDFF



FFAEE5

Rectangle

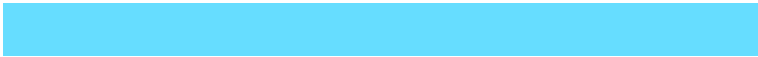
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCB74



ADE288



66DDFF



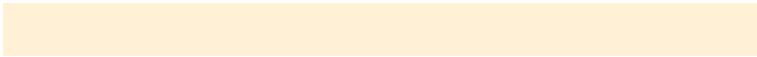
EDC0FF

Sweetspot

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



FFCB74



FFF0D6



FF74A9



807667



000000



808080

Same Dimension

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



FFCB74



FFC159



FFFF74



807B73



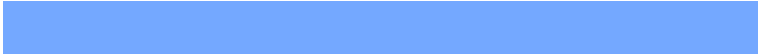
BF7800



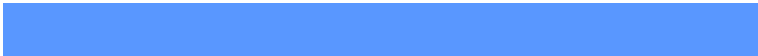
402800

Inverse Universe

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



74A8FF



5997FF



8474FF



737880



0048BF



001840

Previews

White Background



This preview shows how the Hex color #FFCB74 looks on a white background.

Color Contrast Check

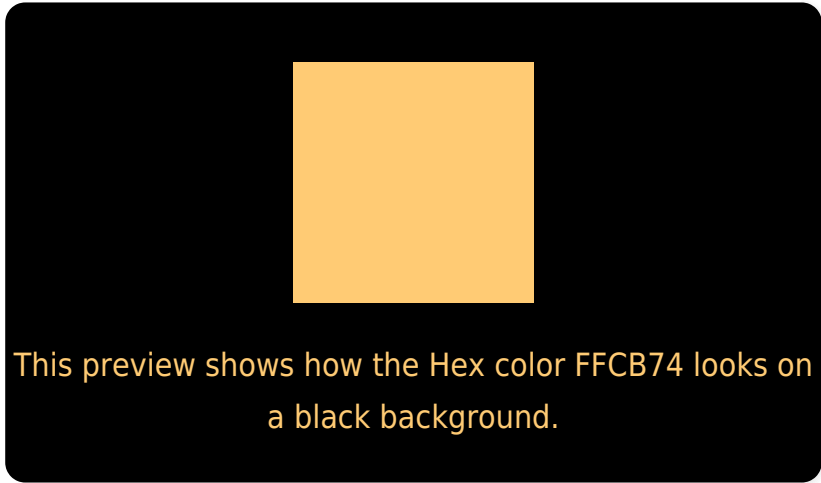
Large Text (above 18pt) WCAG AA × Fail

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 FFCB74 Background



This preview shows how black text looks on a background with the Hex color FFCB74.

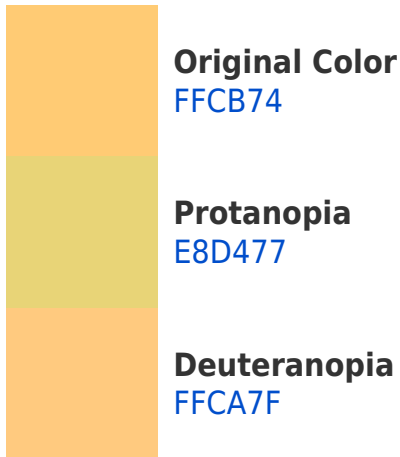


This preview shows how white text looks on a background with the Hex color FFCB74.

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](#).

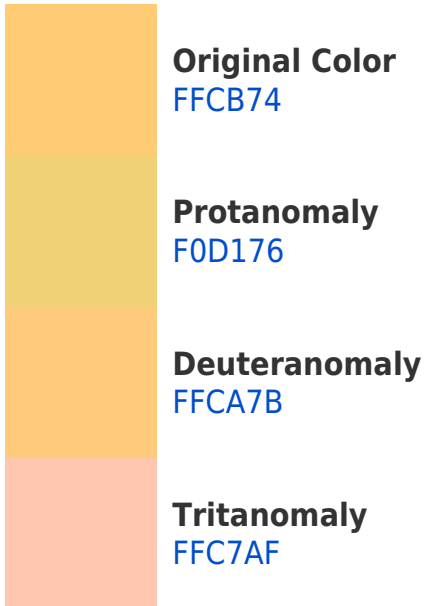
Dichromacy



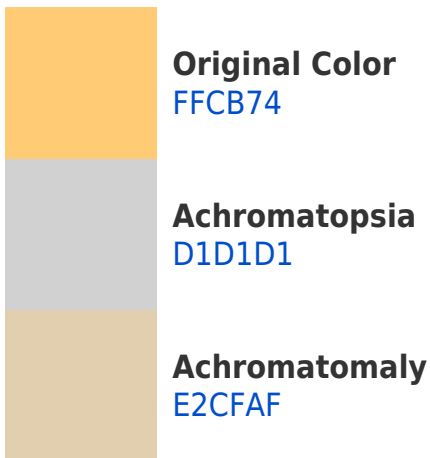


Tritanopia
FFC4D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCB74 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 #FFCB74 looks like.

```
.text, #text, p{  
    color:#FFCB74  
}
```

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 #FFCB74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCB74
}
```

Border

The CSS property to change the border of an element to Hex FFCB74 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
#FFCB74 }
```

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

```
.border{ border-color:#FFCB74 }
```

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

Here you see how a box with a 4 pixel #FFCB74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCB74; -webkit-box-shadow:4px 4px  
4px 4px #FFCB74; box-shadow:4px 4px 4px  
4px #FFCB74 }
```

Background

The CSS property to change the background color of an element to Hex FFCB74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCB74 }
```

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

```
.background{ background-color:#FFCB74 }
```

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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