

Converting Colors

Hex(FFC17F)

Have a look what the booklet for
Hex(FFC17F) contains.

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Color

Hex(FFC17F)

Conversions

Conversions Part 1

Format	Color
Hex	FFC17F
RGB	255, 193, 127
RGB Percent	100%, 76%, 50%
CMY	0.0000, 0.2431, 0.5020
CMYK	0.00, 0.24, 0.50, 0.00
HSL	31°, 100%, 75%
HSV	31°, 50%, 100%
XYZ	64.1407, 60.9322, 28.4592
YIQ	204.0140, 58.1380, -7.3820

Conversions

Conversions Part 2

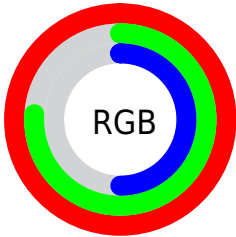
Format	Color
RYB	247, 255, 127
Decimal	16761215
CIELab	82.34, 14.68, 41.68
CIELCh	82, 44.190, 70.602
Yxy	60.9322, 0.4178, 0.3969
Android (android.graphics.Color)	4294951295 (0xFFFFC17F)
YUV	204.0140, -37.9679, 44.7147
Hunter-Lab	78.0591, 10.0690, 33.0251

Details

The Hex color **FFC17F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FBDFE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF9B5**, and **C48B4C** is the 20% darker color. If you saturate the color by 10%, you get **FFB566**, and if you desaturate by 10%, it is **FFCD99**.

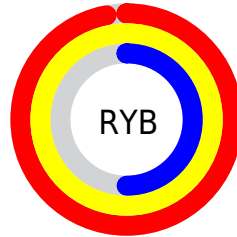
Distribution



Red (100%)

Green (76%)

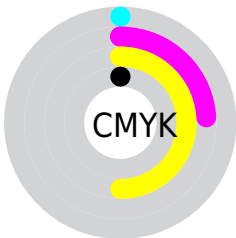
Blue (50%)



Red (97%)

Yellow (100%)

Blue (50%)

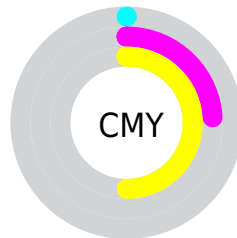


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC17F 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 FFC17F by changing the saturation by 10% instead.

 FFC17F

 FFC17F

FFFFFF

 E1A665

 FFF9B5

 C48B4C

 FFFFD1

 A77234

 FFFFED

 8A591C

 6E4201

 542C00

 391700

 220000

 000000

 FFC17F

 FFC17F

 FF8566

 FFCD99

 FFA84C

 FFDAB2

 FF9C33

 FFE6CC

 FF9019

 FFF2E5

 FF8300

FFFFFF

Harmonies

Analogous

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



FFB399



FFC17F



DACF7A

Triad

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



FFC17F



38E3DB



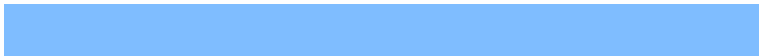
E5BDFE

Complementary

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



FFC17F



7FBDFE

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.



A9CCFF



FFC17F



00E0FF

Square

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



FFC17F



78E1B0



5ED9FF



FFB0E9

Rectangle

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



FFC17F



BCD784



5ED9FF



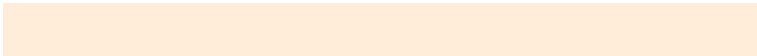
D3C2FF

Sweetspot

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



FFC17F



FFECD9



FF7FBF



807469



000000



808080

Same Dimension

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



FFC17F



FFB566



FFFF7F



807973



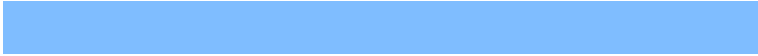
BF6300



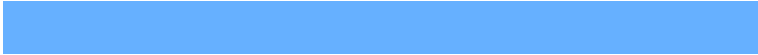
402100

Inverse Universe

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



7FBDFE



66B0FF



7F7FFF



737980



005DBF



001F40

Previews

White Background



This preview shows how the Hex color FFC17F looks on a white background.

Color Contrast Check

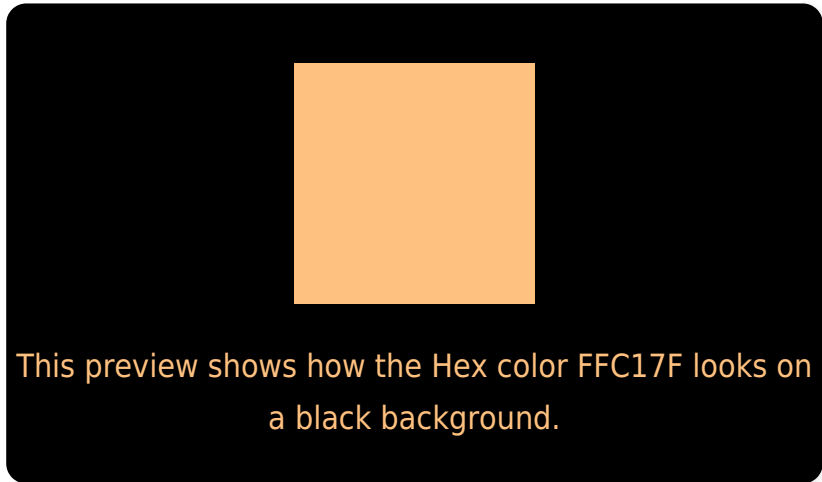
Large Text (above 18pt) WCAG AA × Fail

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

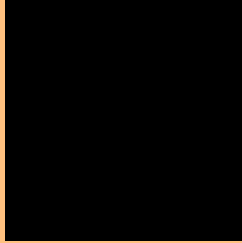
Any Text WCAG AA ✓ Pass

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 FFC17F Background



This preview shows how black text looks on a background with the Hex color FFC17F.

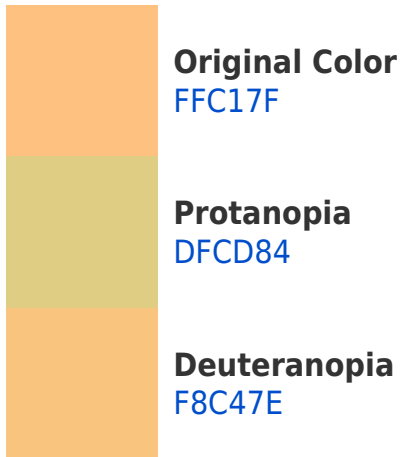


This preview shows how white text looks on a background with the Hex color FFC17F.

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](#).

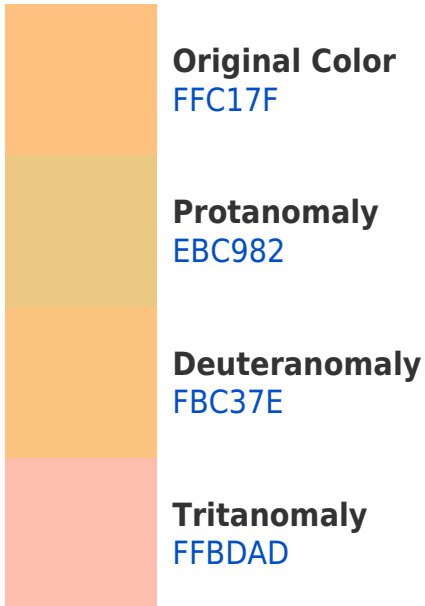
Dichromacy



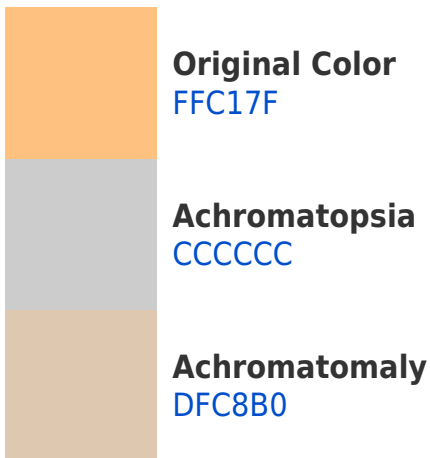


Tritanopia
FFBBC7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC17F 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 #FFC17F looks like.

```
.text, #text, p{  
    color:#FFC17F  
}
```

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 #FFC17F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC17F
}
```

Border

The CSS property to change the border of an element to Hex FFC17F 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
#FFC17F }
```

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

```
.border{ border-color:#FFC17F }
```

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

Here you see how a box with a 4 pixel #FFC17F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC17F; -webkit-box-shadow:4px 4px  
4px 4px #FFC17F; box-shadow:4px 4px 4px  
4px #FFC17F }
```

Background

The CSS property to change the background color of an element to Hex FFC17F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC17F }
```

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

```
.background{ background-color:#FFC17F }
```

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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