

Converting Colors

Hex(FFC07F)

Have a look what the booklet for
Hex(FFC07F) contains.

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Color

Hex(FFC07F)

Conversions

Conversions Part 1

Format	Color
Hex	FFC07F
RGB	255, 192, 127
RGB Percent	100%, 75%, 50%
CMY	0.0000, 0.2471, 0.5020
CMYK	0.00, 0.25, 0.50, 0.00
HSL	30°, 100%, 75%
HSV	30°, 50%, 100%
XYZ	63.9204, 60.4916, 28.3857
YIQ	203.4270, 58.4130, -6.8590

Conversions

Conversions Part 2

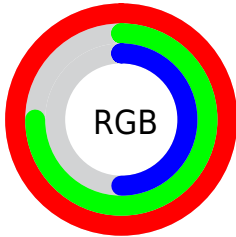
Format	Color
RYB	251, 255, 127
Decimal	16760959
CIELab	82.10, 15.20, 41.38
CIELCh	82, 44.084, 69.833
Yxy	60.4916, 0.4183, 0.3959
Android (android.graphics.Color)	4294951039 (0xFFFFC07F)
YUV	203.4270, -37.6785, 45.2295
Hunter-Lab	77.7763, 10.5915, 32.8046

Details

The Hex color **FFC07F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FBEFF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF8B5**, and **C48B4C** is the 20% darker color. If you saturate the color by 10%, you get **FFB366**, and if you desaturate by 10%, it is **FFCD99**.

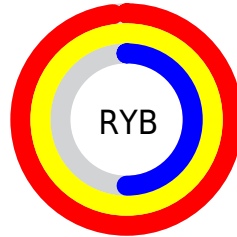
Distribution



Red (100%)

Green (75%)

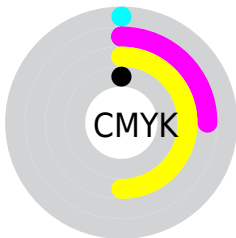
Blue (50%)



Red (98%)

Yellow (100%)

Blue (50%)

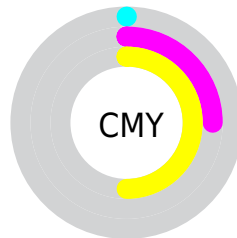


Cyan (0%)

Magenta (25%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC07F 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 FFC07F by changing the saturation by 10% instead.

 FFC07F

 FFC07F

FFFFFF

 E1A565

 FFF8B5

 C48B4C

 FFFFD1

 A77134

 FFFFED

 8A591C

 6E4101

 542B00

 391600

 220000

 000000

 FFC07F

 FFC07F

 FFB366

 FFCD99

 FFA74C

 FFD9B2

 FF9A33

 FFE6CC

 FF8E19

 FFF2E5

 FF8100

FFFFFF

Harmonies

Analogous

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



FFB399



FFC07F



DACE79

Triad

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



FFC07F



3AE2D9



E3BCFF

Complementary

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



FFC07F



7FBEFF

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.



A6CCFF



FFC07F



00E0FF

Square

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



FFC07F



79E0AE



5CD8FF



FFB0EA

Rectangle

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



FFC07F



BDD683



5CD8FF



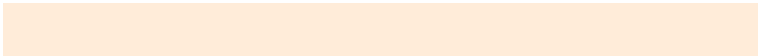
D0C2FF

Sweetspot

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



FFC07F



FFECD9



FF7FBF



807469



000000



808080

Same Dimension

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



FFC07F



FFB466



FFFF7F



807973



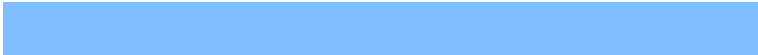
BF6100



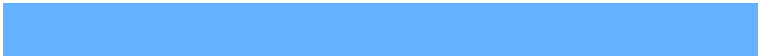
402000

Inverse Universe

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



7FBEFF



66B1FF



7F7FFF



737980



005EBF



001F40

Previews

White Background



This preview shows how the Hex color FFC07F looks on a white background.

Color Contrast Check

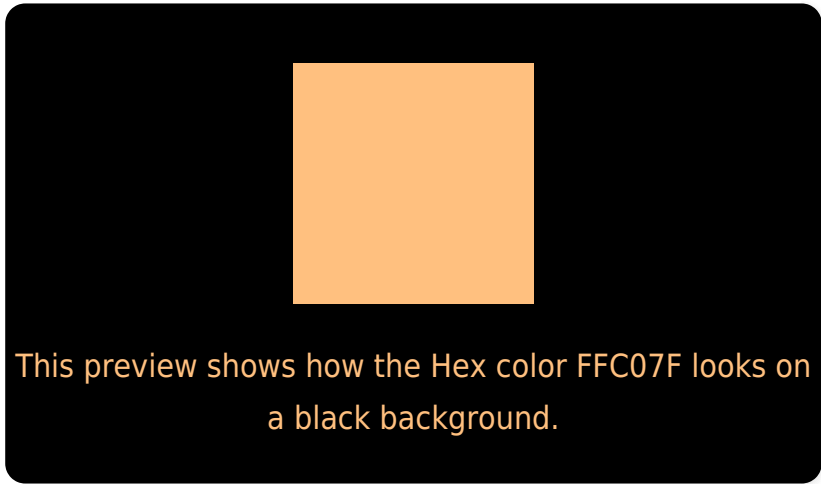
Large Text (above 18pt) WCAG AA × Fail

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

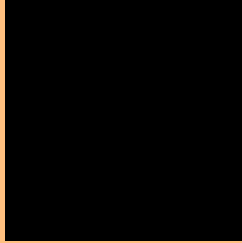
Any Text WCAG AA ✓ Pass

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 FFC07F Background



This preview shows how black text looks on a background with the Hex color FFC07F.

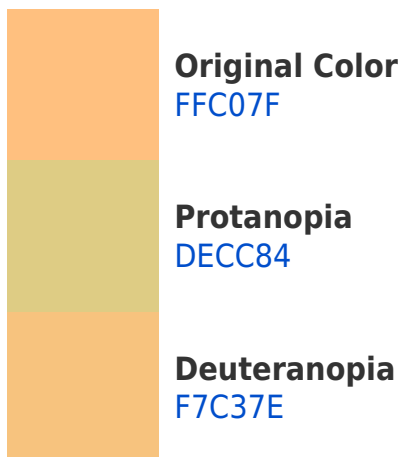


This preview shows how white text looks on a background with the Hex color FFC07F.

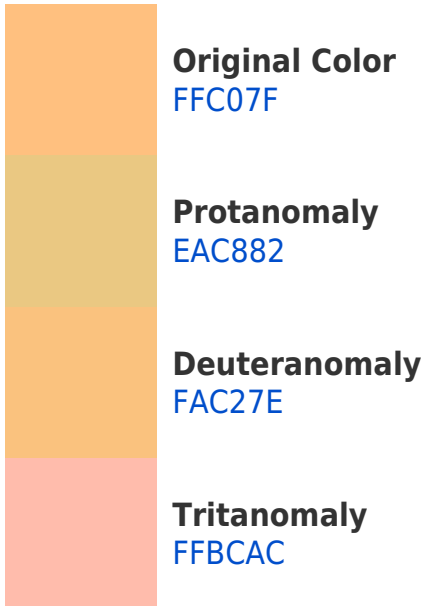
Color Blindness Simulation

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](#).

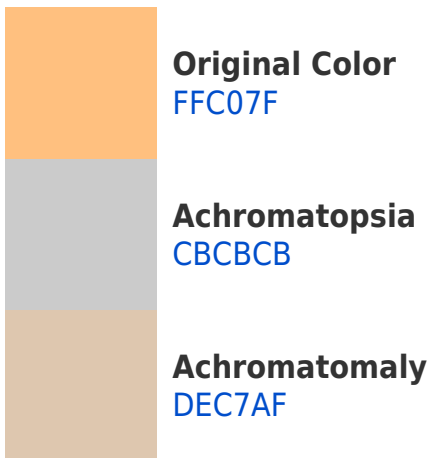
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC07F 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 #FFC07F looks like.

```
.text, #text, p{  
    color:#FFC07F  
}
```

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 #FFC07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC07F
}
```

Border

The CSS property to change the border of an element to Hex FFC07F 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
#FFC07F }
```

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

```
.border{ border-color:#FFC07F }
```

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

Here you see how a box with a 4 pixel #FFC07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC07F; -webkit-box-shadow:4px 4px  
4px 4px #FFC07F; box-shadow:4px 4px 4px  
4px #FFC07F }
```

Background

The CSS property to change the background color of an element to Hex FFC07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC07F }
```

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

```
.background{ background-color:#FFC07F }
```

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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