

Converting Colors

Hex(FFC67A)

Have a look what the booklet for
Hex(FFC67A) contains.

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Color

Hex(FFC67A)

Conversions

Conversions Part 1

Format	Color
Hex	FFC67A
RGB	255, 198, 122
RGB Percent	100%, 78%, 48%
CMY	0.0000, 0.2235, 0.5216
CMYK	0.00, 0.22, 0.52, 0.00
HSL	34°, 100%, 74%
HSV	34°, 52%, 100%
XYZ	64.9469, 63.0533, 27.1598
YIQ	206.3790, 58.3680, -11.5520

Conversions

Conversions Part 2

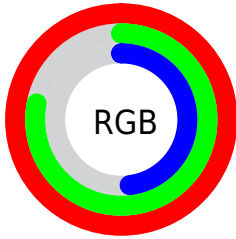
Format	Color
R _Y B	222, 255, 122
Decimal	16762490
CIE Lab	83.47, 11.64, 45.60
CIE LCh	83, 47.066, 75.676
Yxy	63.0533, 0.4186, 0.4064
Android (android.graphics.Color)	4294952570 (0xFFFFC67A)
YUV	206.3790, -41.5988, 42.6406
Hunter-Lab	79.4061, 7.0360, 35.3049

Details

The Hex color **FFC67A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7AB3FF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFB0**, and **C39047** is the 20% darker color. If you saturate the color by 10%, you get **FFBB61**, and if you desaturate by 10%, it is **FFD194**.

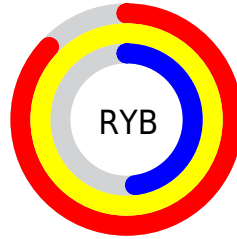
Distribution



Red (100%)

Green (78%)

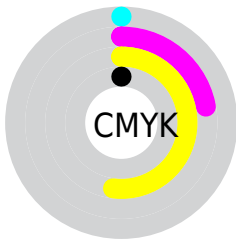
Blue (48%)



Red (87%)

Yellow (100%)

Blue (48%)

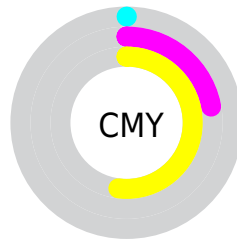


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC67A 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 FFC67A by changing the saturation by 10% instead.

 FFC67A

 FFC67A

FFFFFF

 E1AB60

 FFFFB0

 C39047

 FFFFCC

 A7772E

 FFFFEB

 8A5E14

 6E4600

 533000

 391B00

 210300

 000000

 FFC67A

 FFC67A

 FFBB61

 FFD194

 FFB047

 FFDCAD

 FFA52E

 FFE7C7

 FF9A14

 FFF2E0

 FF9200

 FFFDFA

FFFFFF

Harmonies

Analogous

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



FFB793



FFC67A



D5D579

Triad

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



FFC67A



00E7E6



F2BCFF

Complementary

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



FFC67A



7AB3FF

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.



B4CCFF



FFC67A



00E4FF

Square

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



FFC67A



68E6B9



63DBFF



FFAFE7

Rectangle

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



FFC67A



B5DD86



63DBFF



E0C1FF

Sweetspot

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



FFC67A



FFEED6



FF7AB4



807567



000000



808080

Same Dimension

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



FFC67A



FFBA5E



F6FF7A



807A73



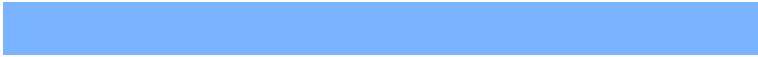
BF6D00



402400

Inverse Universe

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



7AB3FF



5EA3FF



837AFF



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FFC67A looks on a white background.

Color Contrast Check

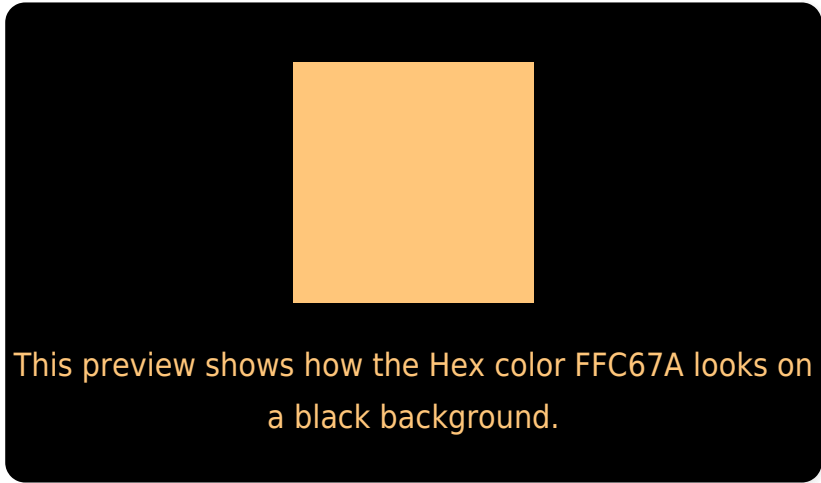
Large Text (above 18pt) WCAG AA × Fail

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

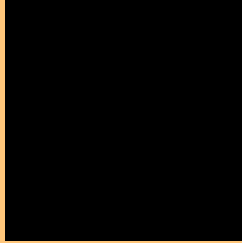
Any Text WCAG AA ✓ Pass

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 FFC67A Background



This preview shows how black text looks on a background with the Hex color FFC67A.

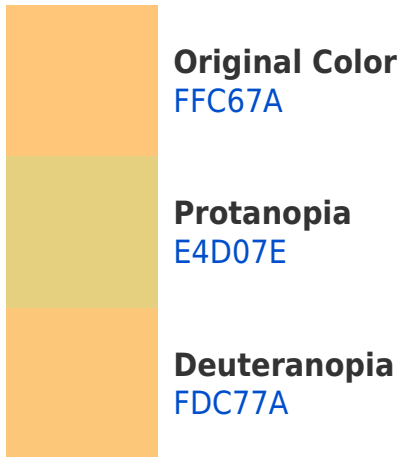


This preview shows how white text looks on a background with the Hex color FFC67A.

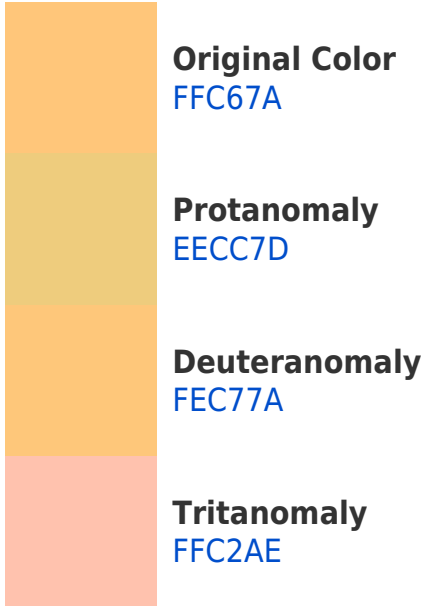
Color Blindness Simulation

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](#).

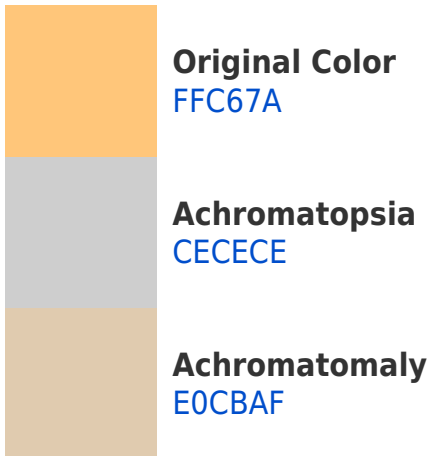
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC67A 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 #FFC67A looks like.

```
.text, #text, p{  
    color:#FFC67A  
}
```

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 #FFC67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC67A
}
```

Border

The CSS property to change the border of an element to Hex FFC67A 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
#FFC67A }
```

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

```
.border{ border-color:#FFC67A }
```

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

Here you see how a box with a 4 pixel #FFC67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC67A; -webkit-box-shadow:4px 4px  
4px 4px #FFC67A; box-shadow:4px 4px 4px  
4px #FFC67A }
```

Background

The CSS property to change the background color of an element to Hex FFC67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC67A }
```

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

```
.background{ background-color:#FFC67A }
```

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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