

Converting Colors

Hex(FFC897)

Have a look what the booklet for
Hex(FFC897) contains.

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Color

Hex(FFC897)

Conversions

Conversions Part 1

Format	Color
Hex	FFC897
RGB	255, 200, 151
RGB Percent	100%, 78%, 59%
CMY	0.0000, 0.2157, 0.4078
CMYK	0.00, 0.22, 0.41, 0.00
HSL	28°, 100%, 80%
HSV	28°, 41%, 100%
XYZ	67.4802, 64.8029, 38.2298
YIQ	210.8590, 48.5090, -3.5790

Conversions

Conversions Part 2

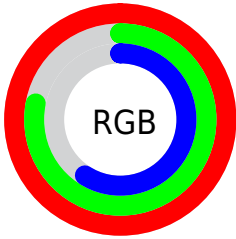
Format	Color
R_{YB}	255, 244, 151
Decimal	16763031
CIE _{Lab}	84.38, 13.37, 31.98
CIE _{LCh}	84, 34.659, 67.314
Yxy	64.8029, 0.3957, 0.3800
Android (android.graphics.Color)	4294953111 (0xFFFFC897)
YUV	210.8590, -29.5105, 38.7117
Hunter-Lab	80.5003, 8.7540, 28.1932

Details

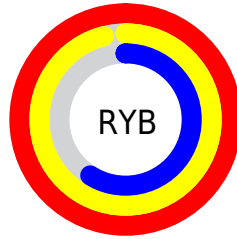
The Hex color **FFC897** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97CEFF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFCE**, and **C49264** is the 20% darker color. If you saturate the color by 10%, you get **FFBB7E**, and if you desaturate by 10%, it is **FFD5B1**.

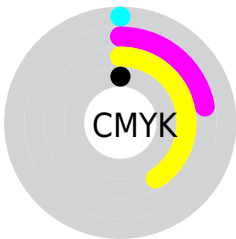
Distribution



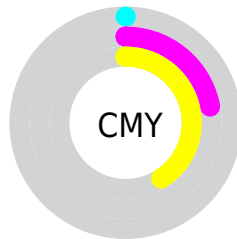
- Red (100%)
- Green (78%)
- Blue (59%)



- Red (100%)
- Yellow (96%)
- Blue (59%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC897 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 FFC897 by changing the saturation by 10% instead.

 FFC897

 FFC897

FFFFFF

 E1AD7D

 FFFFCE

 C49264

 FFFFEA

 A8784B

 8C6034

 71481D

 563105

 3D1C00

 240500

 000000

 FFC897

 FFC897

 FFBB7E

 FFD5B1

 FFAD64

 FFE3CA

 FFA04B

 FFF0E4

 FF9231

 FFFEFD

 FF8518

 FFFFFFFF

 FF7800

Harmonies

Analogous

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



FFBEAC



FFC897



E2D391

Triad

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



FFC897



76E5DA



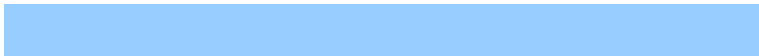
E2C7FF

Complementary

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



FFC897



97CEFF

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.



B4D3FF



FFC897



6BE3F9

Square

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



FFC897



98E3B8



85DDFF



FFBEEC

Rectangle

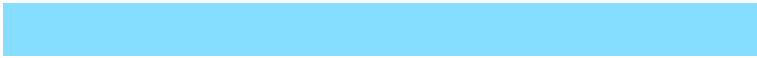
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC897



CADA98



85DDFF



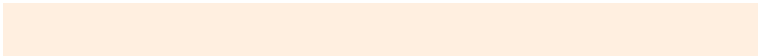
D3CBFF

Sweetspot

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



FFC897



FFEFE0



FF97CE



80766E



000000



808080

Same Dimension

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



FFC897



FFBD82



FFFC97



807973



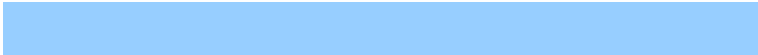
BF5A00



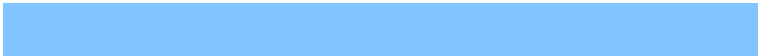
401E00

Inverse Universe

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



97CEFF



82C4FF



979AFF



737980



0065BF



002240

Previews

White Background



This preview shows how the Hex color FFC897 looks on a white background.

Color Contrast Check

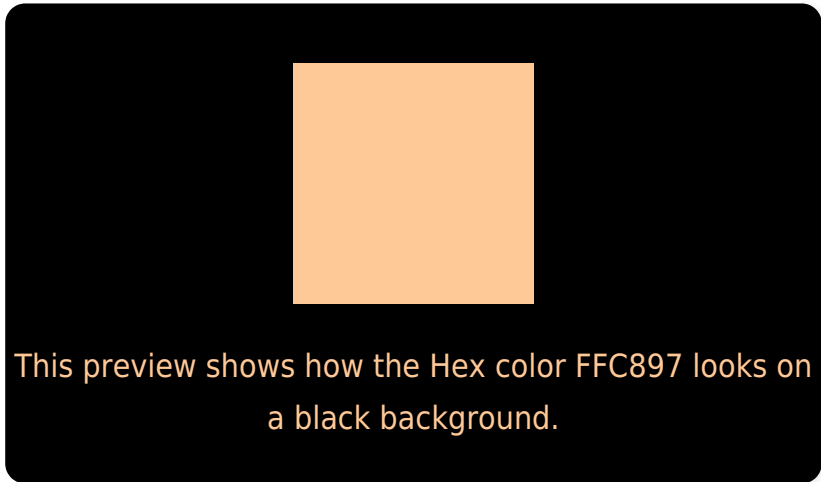
Large Text (above 18pt) WCAG AA × Fail

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

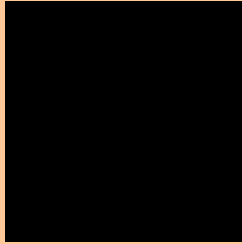
Any Text WCAG AA ✓ Pass

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 FFC897 Background



This preview shows how black text looks on a background with the Hex color FFC897.

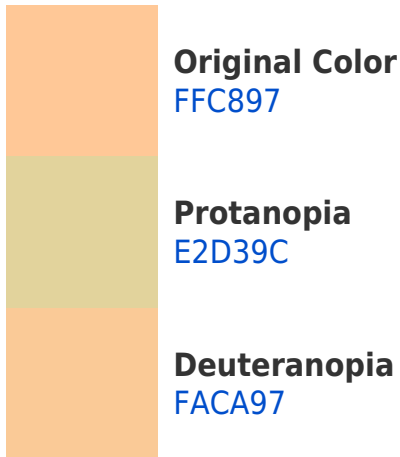


This preview shows how white text looks on a background with the Hex color FFC897.

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](#).

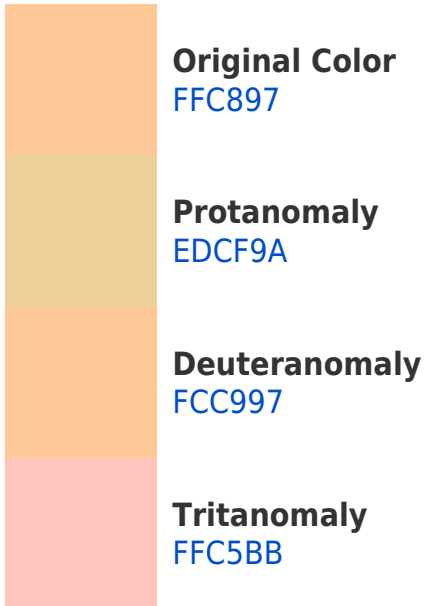
Dichromacy



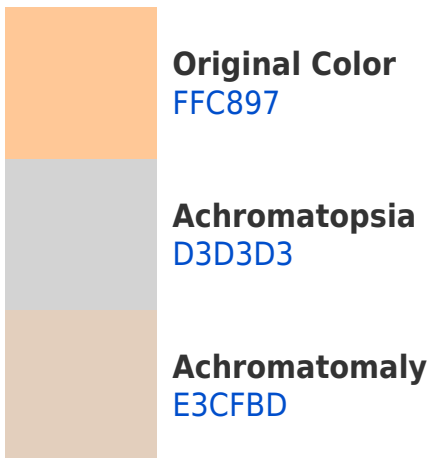


Tritanopia
FFC3D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC897 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 #FFC897 looks like.

```
.text, #text, p{  
    color:#FFC897  
}
```

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 #FFC897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC897
}
```

Border

The CSS property to change the border of an element to Hex FFC897 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
#FFC897 }
```

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

```
.border{ border-color:#FFC897 }
```

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

Here you see how a box with a 4 pixel #FFC897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC897; -webkit-box-shadow:4px 4px  
4px 4px #FFC897; box-shadow:4px 4px 4px  
4px #FFC897 }
```

Background

The CSS property to change the background color of an element to Hex FFC897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC897 }
```

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

```
.background{ background-color:#FFC897 }
```

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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