

Converting Colors

Hex(FFC994)

Have a look what the booklet for
Hex(FFC994) contains.

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Color

Hex(FFC994)

Conversions

Conversions Part 1

Format	Color
Hex	FFC994
RGB	255, 201, 148
RGB Percent	100%, 79%, 58%
CMY	0.0000, 0.2118, 0.4196
CMYK	0.00, 0.21, 0.42, 0.00
HSL	30°, 100%, 79%
HSV	30°, 42%, 100%
XYZ	67.4719, 65.1714, 37.0402
YIQ	211.1040, 49.1970, -5.0350

Conversions

Conversions Part 2

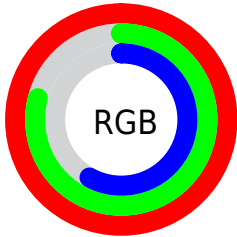
Format	Color
RYB	255, 253, 148
Decimal	16763284
CIELab	84.57, 12.53, 33.78
CIElCh	85, 36.033, 69.650
Yxy	65.1714, 0.3976, 0.3841
Android (android.graphics.Color)	4294953364 (0xFFFFC994)
YUV	211.1040, -31.1103, 38.4968
Hunter-Lab	80.7288, 7.9122, 29.3066

Details

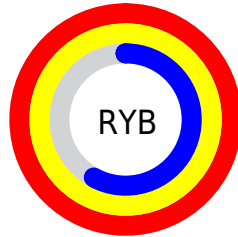
The Hex color **FFC994** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94CAFF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF9CB**, and **C49361** is the 20% darker color. If you saturate the color by 10%, you get **FFBC7B**, and if you desaturate by 10%, it is **FFD6AE**.

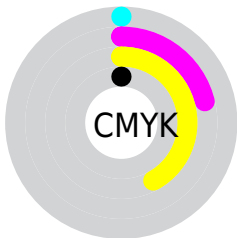
Distribution



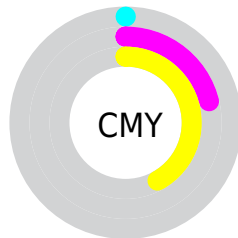
- Red (100%)
- Green (79%)
- Blue (58%)



- Red (100%)
- Yellow (99%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC994 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 FFC994 by changing the saturation by 10% instead.

 FFC994

 FFC994

FFFFFF

 E1AE7A

 FFFFCB

 C49361

 FFFF E7

 A87948

 8C6031

 71491A

 563201

 3C1D00

 240600

 000000

 FFC994

 FFC994

 FFBC7B

 FFD6AE

 FFAF61

 FFE3C7

 FFA248

 FFF0E1

 FF962E

 FFFCFA

 FF8915

FFFFFF

 FF7E00

Harmonies

Analogous

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



FFBFA9



FFC994



E0D490

Triad

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



FFC994



6FE6DD



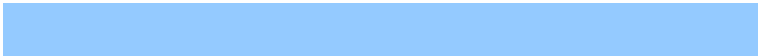
E6C6FF

Complementary

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



FFC994



94CAFF

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.



B7D3FF



FFC994



65E4FD

Square

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



FFC994



92E4BA



85DDFF



FFBDEC

Rectangle

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



FFC994



C7DB97



85DDFF



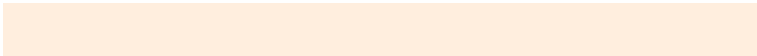
D7CAFF

Sweetspot

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



FFC994



FFEEDE



FF94CB



80756B



000000



808080

Same Dimension

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



FFC994



FFBF80



FFFD94



807973



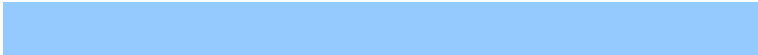
BF5F00



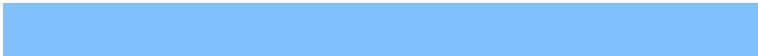
402000

Inverse Universe

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



94CAFF



80C0FF



9496FF



737980



0061BF



002040

Previews

White Background



This preview shows how the Hex color FFC994 looks on a white background.

Color Contrast Check

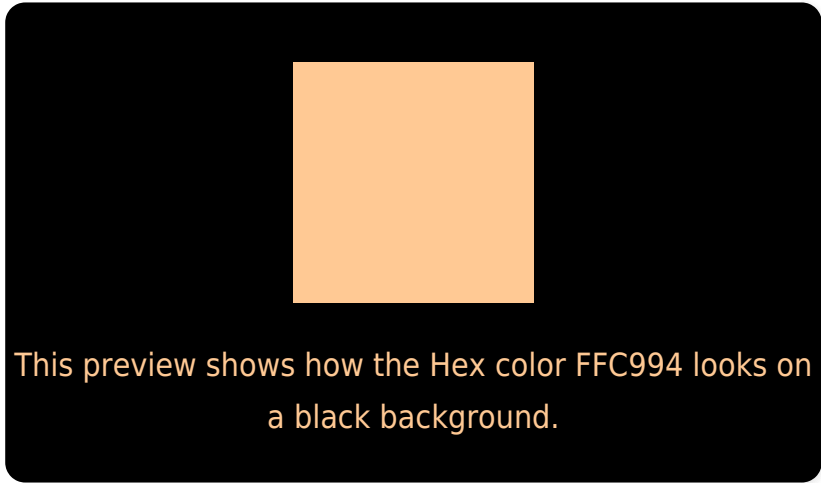
Large Text (above 18pt) WCAG AA × Fail

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

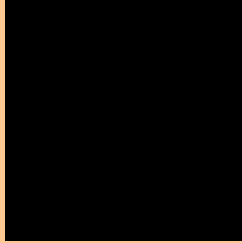
Any Text WCAG AA ✓ Pass

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 FFC994 Background



This preview shows how black text looks on a background with the Hex color FFC994.

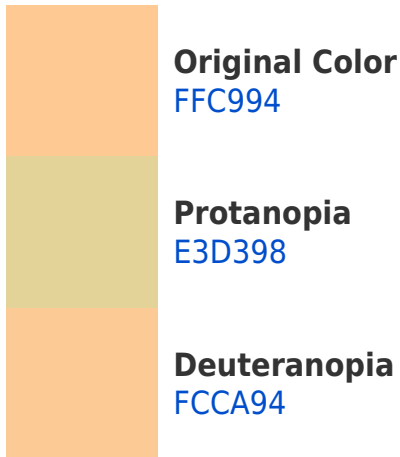


This preview shows how white text looks on a background with the Hex color FFC994.

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](#).

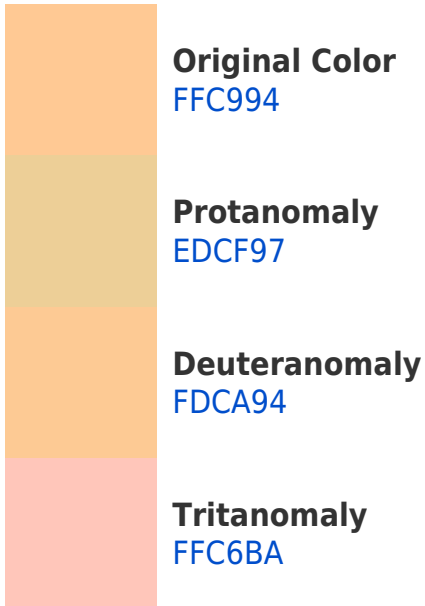
Dichromacy



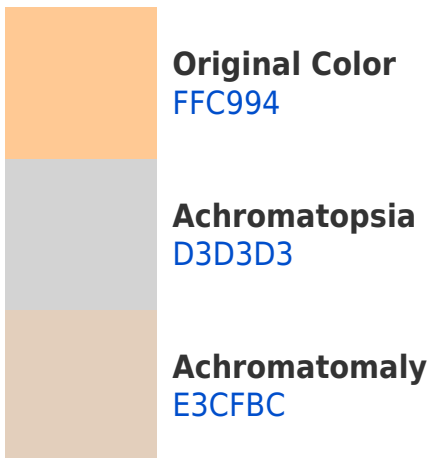


Tritanopia
FFC4D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC994 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 #FFC994 looks like.

```
.text, #text, p{  
    color:#FFC994  
}
```

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 #FFC994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC994
}
```

Border

The CSS property to change the border of an element to Hex FFC994 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
#FFC994 }
```

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

```
.border{ border-color:#FFC994 }
```

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

Here you see how a box with a 4 pixel #FFC994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC994; -webkit-box-shadow:4px 4px  
4px 4px #FFC994; box-shadow:4px 4px 4px  
4px #FFC994 }
```

Background

The CSS property to change the background color of an element to Hex FFC994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC994 }
```

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

```
.background{ background-color:#FFC994 }
```

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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