

Converting Colors

Hex(FFC982)

Have a look what the booklet for
Hex(FFC982) contains.

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Color

Hex(FFC982)

Conversions

Conversions Part 1

Format	Color
Hex	FFC982
RGB	255, 201, 130
RGB Percent	100%, 79%, 51%
CMY	0.0000, 0.2118, 0.4902
CMYK	0.00, 0.21, 0.49, 0.00
HSL	34°, 100%, 75%
HSV	34°, 49%, 100%
XYZ	66.1559, 64.6450, 30.1100
YIQ	209.0520, 54.9750, -10.6330

Conversions

Conversions Part 2

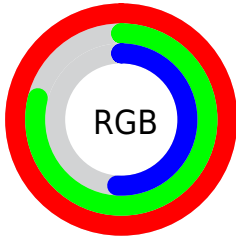
Format	Color
R_{YB}	225, 255, 130
Decimal	16763266
CIE _{Lab}	84.30, 10.78, 42.63
CIE _{LCh}	84, 43.973, 75.806
Yxy	64.6450, 0.4111, 0.4017
Android (android.graphics.Color)	4294953346 (0xFFFFC982)
YUV	209.0520, -38.9726, 40.2964
Hunter-Lab	80.4021, 6.1684, 34.0778

Details

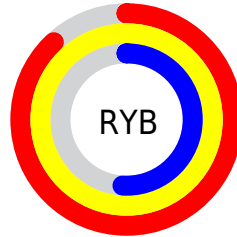
The Hex color **FFC982** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82B8FF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFB8**, and **C4934F** is the 20% darker color. If you saturate the color by 10%, you get **FFBE69**, and if you desaturate by 10%, it is **FFD49B**.

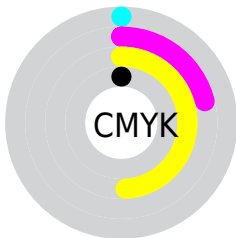
Distribution



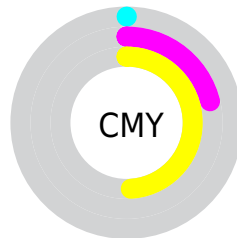
- Red (100%)
- Green (79%)
- Blue (51%)



- Red (88%)
- Yellow (100%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC982 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 FFC982 by changing the saturation by 10% instead.

 FFC982

 FFC982

FFFFFF

 E1AE68

 FFFFB8

 C4934F

 FFFFD4

 A77936

 FFFFF1

 8B611E

 6F4902

 553200

 3A1D00

 220700

 000000

 FFC982

 FFC982

 FFBE69

 FFD49B

 FFB34F

 FFDFB5

 FFA835

 FFEACF

 FF9D1C

 FFF5E8

 FF9202

FFFFFF

 FF9100

Harmonies

Analogous

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



FFBB99



FFC982



D8D781

Triad

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



FFC982



38E9E7



F3C0FF

Complementary

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



FFC982



82B8FF

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.



BACFF



FFC982



2AE5FF

Square

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



FFC982



74E7BD



73DCFF



FFB4E8

Rectangle

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



FFC982



B9DE8E



73DCFF



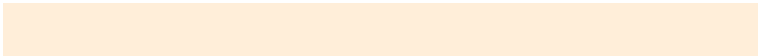
E2C5FF

Sweetspot

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



FFC982



FFEED9



FF82B8



807669



000000



808080

Same Dimension

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



FFC982



FFBE69



F7FF82



807A73



BF6D00



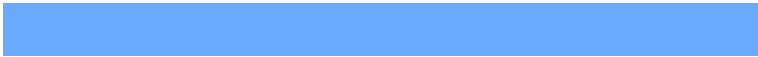
402400

Inverse Universe

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



82B8FF



69AAFF



8A82FF



737880



0053BF



001C40

Previews

White Background



This preview shows how the Hex color FFC982 looks on a white background.

Color Contrast Check

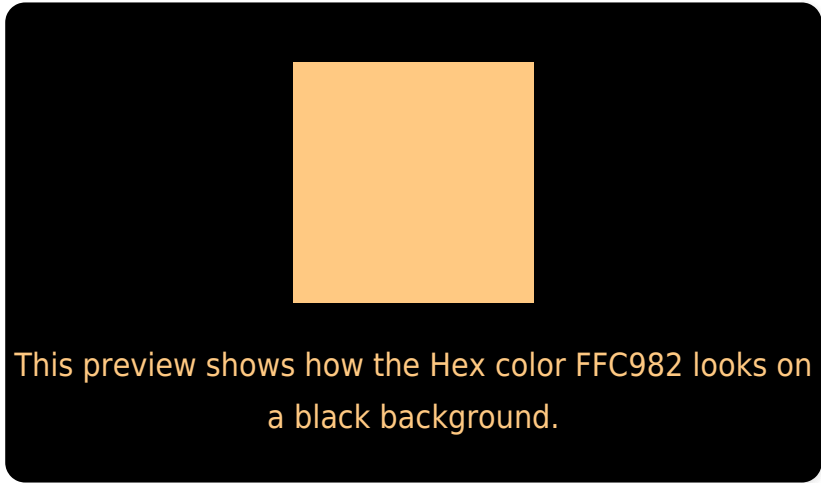
Large Text (above 18pt) WCAG AA × Fail

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 FFC982 Background



This preview shows how black text looks on a background with the Hex color FFC982.

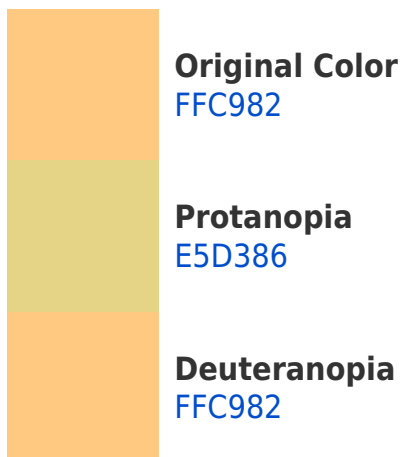


This preview shows how white text looks on a background with the Hex color FFC982.

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](#).

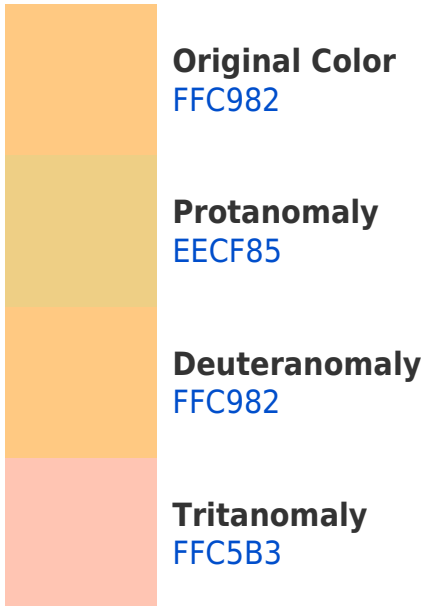
Dichromacy



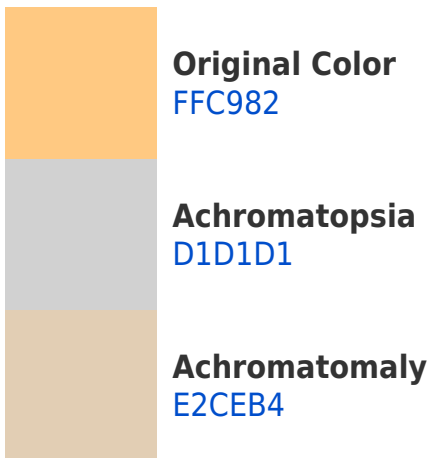


Tritanopia
FFC3CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC982 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 #FFC982 looks like.

```
.text, #text, p{  
    color:#FFC982  
}
```

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 #FFC982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC982
}
```

Border

The CSS property to change the border of an element to Hex FFC982 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
#FFC982 }
```

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

```
.border{ border-color:#FFC982 }
```

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

Here you see how a box with a 4 pixel #FFC982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC982; -webkit-box-shadow:4px 4px  
4px 4px #FFC982; box-shadow:4px 4px 4px  
4px #FFC982 }
```

Background

The CSS property to change the background color of an element to Hex FFC982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC982 }
```

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

```
.background{ background-color:#FFC982 }
```

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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