

Converting Colors

Hex(FFC482)

Have a look what the booklet for
Hex(FFC482) contains.

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Color

Hex(FFC482)

Conversions

Conversions Part 1

Format	Color
Hex	FFC482
RGB	255, 196, 130
RGB Percent	100%, 77%, 51%
CMY	0.0000, 0.2314, 0.4902
CMYK	0.00, 0.23, 0.49, 0.00
HSL	32°, 100%, 75%
HSV	32°, 49%, 100%
XYZ	65.0092, 62.3516, 29.7278
YIQ	206.1170, 56.3500, -8.0180

Conversions

Conversions Part 2

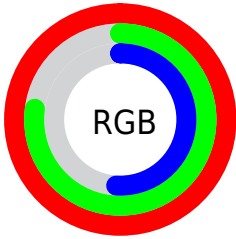
Format	Color
R _Y B	242, 255, 130
Decimal	16761986
CIE Lab	83.10, 13.38, 41.12
CIE LCh	83, 43.238, 71.972
Yxy	62.3516, 0.4138, 0.3969
Android (android.graphics.Color)	4294952066 (0xFFFFC482)
YUV	206.1170, -37.5257, 42.8704
Hunter-Lab	78.9630, 8.7714, 32.9528

Details

The Hex color **FFC482** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82BDFF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDB8**, and **C48E4F** is the 20% darker color. If you saturate the color by 10%, you get **FFB869**, and if you desaturate by 10%, it is **FFD09B**.

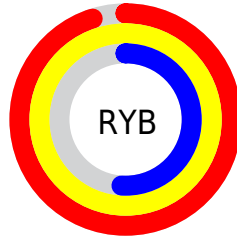
Distribution



Red (100%)

Green (77%)

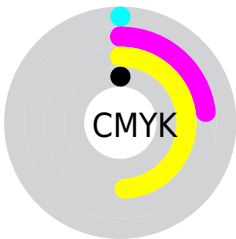
Blue (51%)



Red (95%)

Yellow (100%)

Blue (51%)

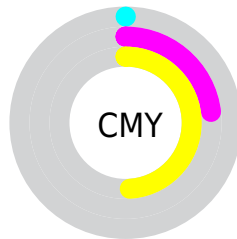


Cyan (0%)

Magenta (23%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC482 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 FFC482 by changing the saturation by 10% instead.

 FFC482

 FFC482

FFFFFF

 E1A968

 FFFDB8

 C48E4F

 FFFFD4

 A77537

 FFFFF0

 8B5C1F

 6F4504

 542E00

 3A1900

 220000

 000000

 FFC482

 FFC482

 FFB869

 FFD09B

 FFAC4F

 FFDCB5

 FFA035

 FFE8CF

 FF941C

 FFF4E8

 FF8802

FFFFFF

 FF8700

Harmonies

Analogous

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



FFB79A



FFC482



DAD27E

Triad

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



FFC482



40E5DE



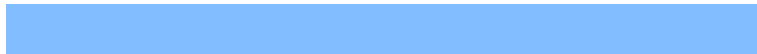
E9BFFF

Complementary

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



FFC482



82BDF

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.



AFCDFE



FFC482



26E2FF

Square

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



FFC482



7AE3B4



69DAFF



FFB3E9

Rectangle

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



FFC482



BCD989



69DAFF



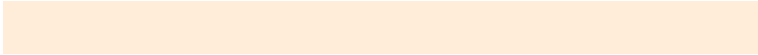
D7C3FF

Sweetspot

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



FFC482



FFEDD9



FF82BE



807569



000000



808080

Same Dimension

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



FFC482



FFB869



FDF882



807973



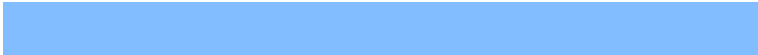
BF6500



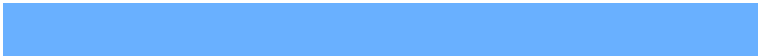
402200

Inverse Universe

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



82BDFF



69B0FF



8482FF



737980



005ABF



001E40

Previews

White Background



This preview shows how the Hex color FFC482 looks on a white background.

Color Contrast Check

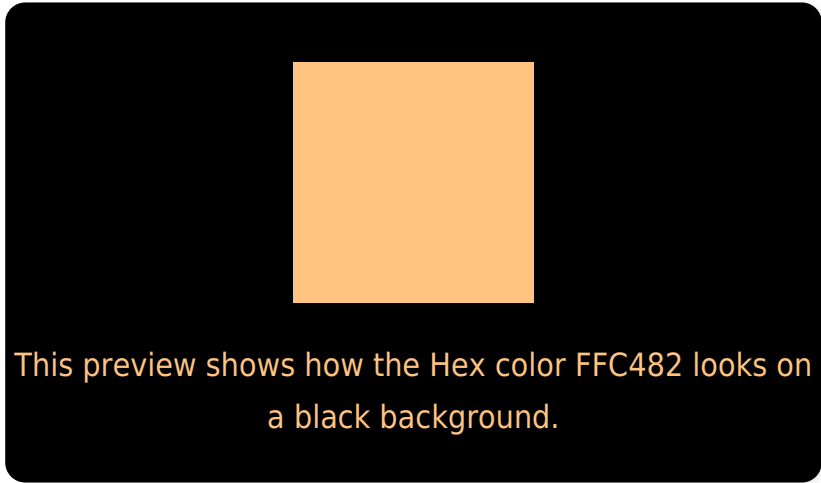
Large Text (above 18pt) WCAG AA × Fail

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

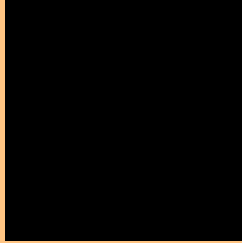
Any Text WCAG AA ✓ Pass

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 FFC482 Background



This preview shows how black text looks on a background with the Hex color FFC482.

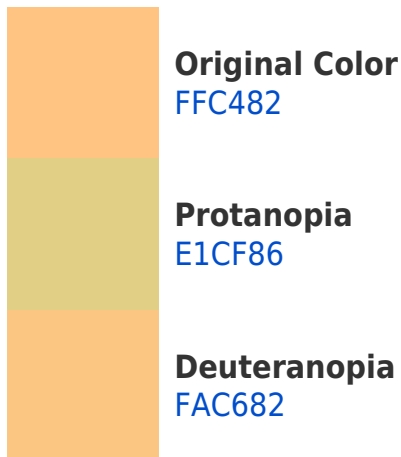


This preview shows how white text looks on a background with the Hex color FFC482.

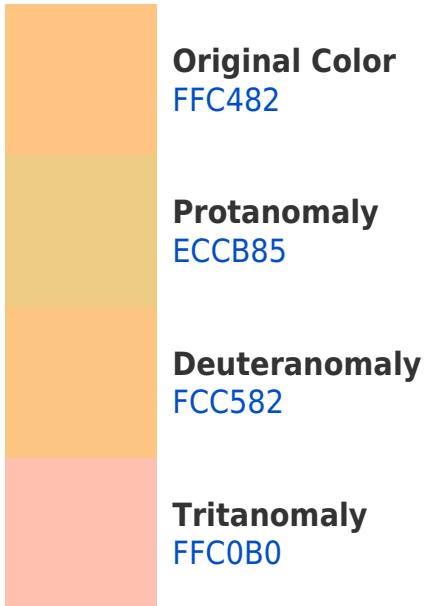
Color Blindness Simulation

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](#).

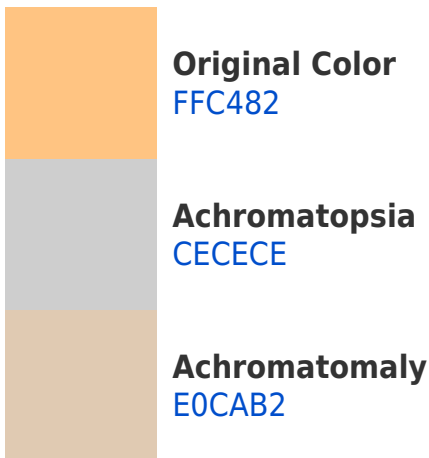
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC482 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 #FFC482 looks like.

```
.text, #text, p{  
    color:#FFC482  
}
```

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 #FFC482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC482
}
```

Border

The CSS property to change the border of an element to Hex FFC482 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
#FFC482 }
```

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

```
.border{ border-color:#FFC482 }
```

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

Here you see how a box with a 4 pixel #FFC482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC482; -webkit-box-shadow:4px 4px  
4px 4px #FFC482; box-shadow:4px 4px 4px  
4px #FFC482 }
```

Background

The CSS property to change the background color of an element to Hex FFC482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC482 }
```

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

```
.background{ background-color:#FFC482 }
```

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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