

Converting Colors

Hex(FFCB82)

Have a look what the booklet for
Hex(FFCB82) contains.

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Color

Hex(FFCB82)

Conversions

Conversions Part 1

Format	Color
Hex	FFCB82
RGB	255, 203, 130
RGB Percent	100%, 80%, 51%
CMY	0.0000, 0.2039, 0.4902
CMYK	0.00, 0.20, 0.49, 0.00
HSL	35°, 100%, 75%
HSV	35°, 49%, 100%
XYZ	66.6252, 65.5836, 30.2665
YIQ	210.2260, 54.4250, -11.6790

Conversions

Conversions Part 2

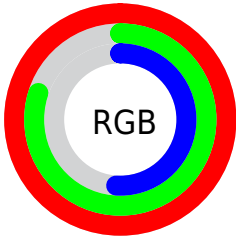
Format	Color
RYB	219, 255, 130
Decimal	16763778
CIELab	84.78, 9.75, 43.24
CIELCh	85, 44.323, 77.299
Yxy	65.5836, 0.4101, 0.4037
Android (android.graphics.Color)	4294953858 (0xFFFFCB82)
YUV	210.2260, -39.5514, 39.2668
Hunter-Lab	80.9837, 5.1303, 34.5298

Details

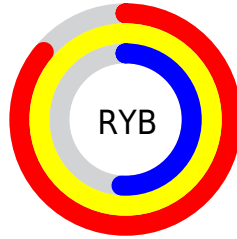
The Hex color **FFCB82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82B6FF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFB8**, and **C4954F** is the 20% darker color. If you saturate the color by 10%, you get **FFC069**, and if you desaturate by 10%, it is **FFD69B**.

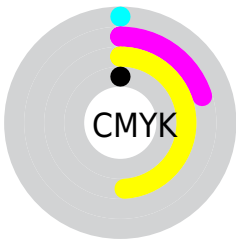
Distribution



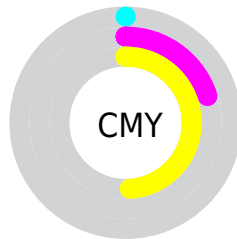
- Red (100%)
- Green (80%)
- Blue (51%)



- Red (86%)
- Yellow (100%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCB82 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 FFCB82 by changing the saturation by 10% instead.

 FFCB82

 FFCB82

FFFFFF

 E1B068

 FFFFB8

 C4954F

 FFFFD4

 A77B36

 FFFFF1

 8B621E

 6F4B02

 553400

 3A1F00

 220900

 000000

 #FFCB82

 #FFCB82

 #FFC069

 #FFD69B

 #FFB64F

 #FFE0B5

 #FFAB35

 #FFEBCF

 #FFA11C

 #FFF5E8

 #FF9602

#FFFFFF

 #FF9500

Harmonies

Analogous

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



FFBD98



FFCB82



D7D982

Triad

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



FFCB82



34EAEB



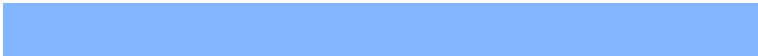
F7C0FF

Complementary

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



FFCB82



82B6FF

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.



BECFFF



FFCB82



2CE6FF

Square

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



FFCB82



72E9C0



77DDFF



FFB5E7

Rectangle

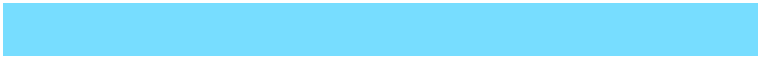
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCB82



B8E090



77DDFF



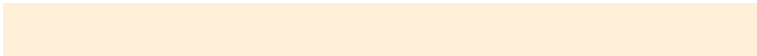
E6C5FF

Sweetspot

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



FFCB82



FFEFD9



FF82B6



807669



000000



808080

Same Dimension

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



FFCB82



FFC069



F5FF82



807A73



BF7000



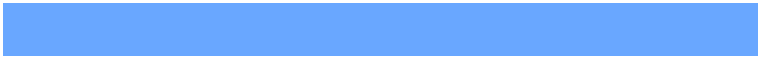
402500

Inverse Universe

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



82B6FF



69A7FF



8C82FF



737880



0050BF



001B40

Previews

White Background



This preview shows how the Hex color `FFCB82` looks on a white background.

Color Contrast Check

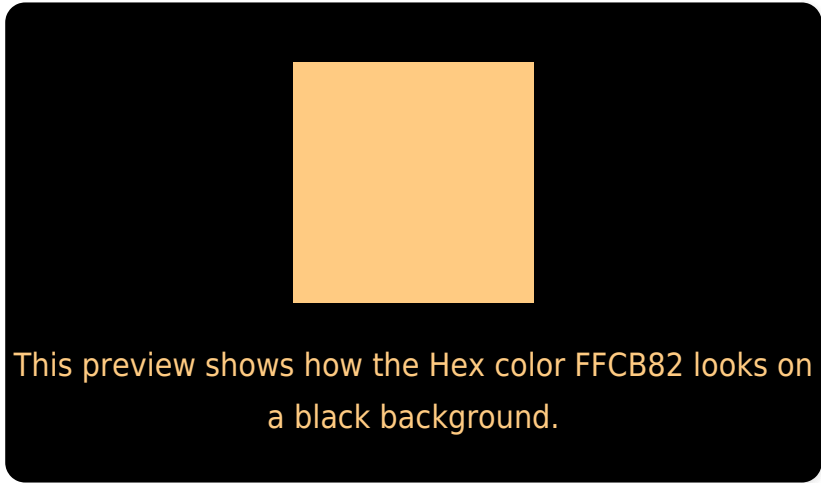
Large Text (above 18pt) WCAG AA × Fail

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 FFCB82 Background



This preview shows how black text looks on a background with the Hex color FFCB82.

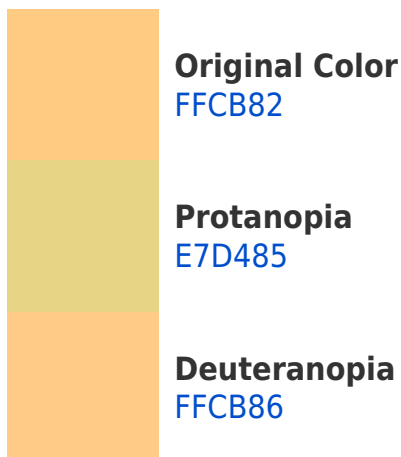


This preview shows how white text looks on a background with the Hex color FFCB82.

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](#).

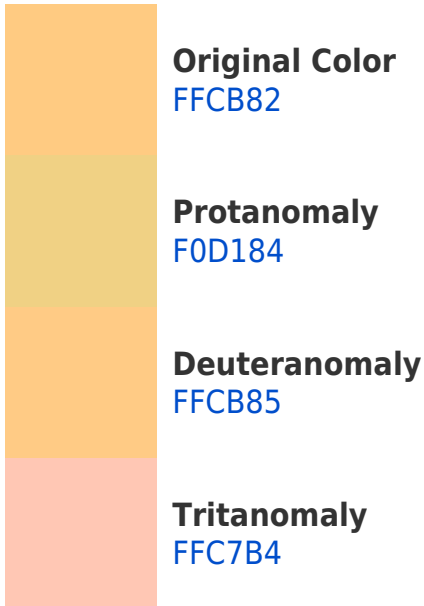
Dichromacy



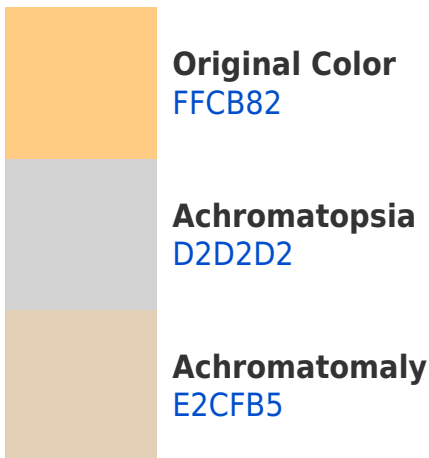


Tritanopia
FFC4D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCB82 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 #FFCB82 looks like.

```
.text, #text, p{  
    color:#FFCB82  
}
```

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 #FFCB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCB82
}
```

Border

The CSS property to change the border of an element to Hex FFCB82 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
#FFCB82 }
```

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

```
.border{ border-color:#FFCB82 }
```

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

Here you see how a box with a 4 pixel #FFCB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCB82; -webkit-box-shadow:4px 4px  
4px 4px #FFCB82; box-shadow:4px 4px 4px  
4px #FFCB82 }
```

Background

The CSS property to change the background color of an element to Hex FFCB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCB82 }
```

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

```
.background{ background-color:#FFCB82 }
```

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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