

Converting Colors

Hex(FFCD87)

Have a look what the booklet for
Hex(FFCD87) contains.

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Color

Hex(FFCD87)

Conversions

Conversions Part 1

Format	Color
Hex	FFCD87
RGB	255, 205, 135
RGB Percent	100%, 80%, 53%
CMY	0.0000, 0.1961, 0.4706
CMYK	0.00, 0.20, 0.47, 0.00
HSL	35°, 100%, 76%
HSV	35°, 47%, 100%
XYZ	67.4445, 66.6719, 32.2359
YIQ	211.9700, 52.2700, -11.1700

Conversions

Conversions Part 2

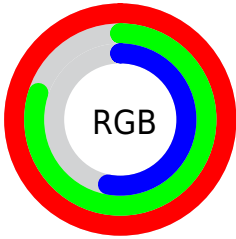
Format	Color
RYB	221, 255, 135
Decimal	16764295
CIELab	85.34, 9.17, 41.42
CIELCh	85, 42.425, 77.519
Yxy	66.6719, 0.4054, 0.4008
Android (android.graphics.Color)	4294954375 (0xFFFFCD87)
YUV	211.9700, -37.9462, 37.7373
Hunter-Lab	81.6529, 4.5468, 33.7498

Details

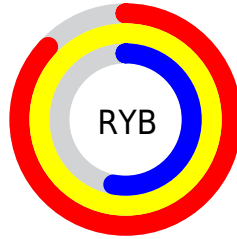
The Hex color **FFCD87** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87B9FF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFBD**, and **C49754** is the 20% darker color. If you saturate the color by 10%, you get **FFC26E**, and if you desaturate by 10%, it is **FFD8A1**.

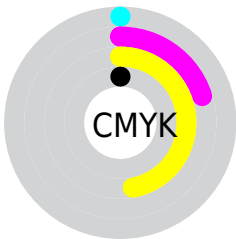
Distribution



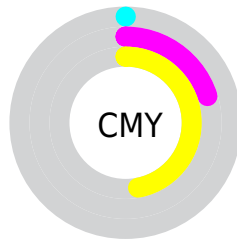
- Red (100%)
- Green (80%)
- Blue (53%)



- Red (87%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFCD87 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 FFCD87 by changing the saturation by 10% instead.

 FFCD87

 FFCD87

FFFFFF

 E1B26D

 FFFFBD

 C49754

 FFFFD9

 A77D3B

 FFFFF6


 8B6423

 704C08

 553600

 3B2100

 220B00

 000000

 FFCD87

 FFCD87

 FFC26E

 FFD8A1

 FFB854

 FFE2BA

 FFAD3A

 FFEDD4

 FFA321

 FFF8ED

 FF9808

FFFFFF

 FF9500

Harmonies

Analogous

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



FFC09C



FFCD87



D8DA88

Triad

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



FFCD87



46EBEC



F7C2FF

Complementary

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



FFCD87



87B9FF

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.



C2D1FF



FFCD87



44E7FF

Square

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



FFCD87



79EAC3



80DEFF



FFB8E8

Rectangle

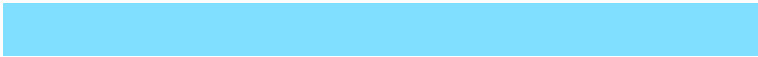
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCD87



BBE194



80DEFF



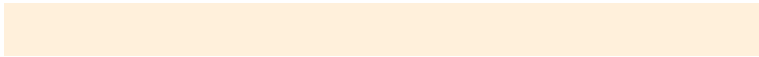
E7C7FF

Sweetspot

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



FFCD87



FFF0DB



FF87B9



80766A



000000



808080

Same Dimension

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



FFCD87



FFC370



F5FF87



807A73



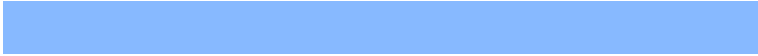
BF7000



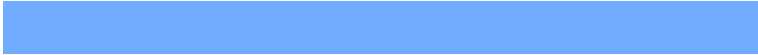
402500

Inverse Universe

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



87B9FF



70ACFF



9187FF



737880



0050BF



001B40

Previews

White Background



This preview shows how the Hex color FFCD87 looks on a white background.

Color Contrast Check

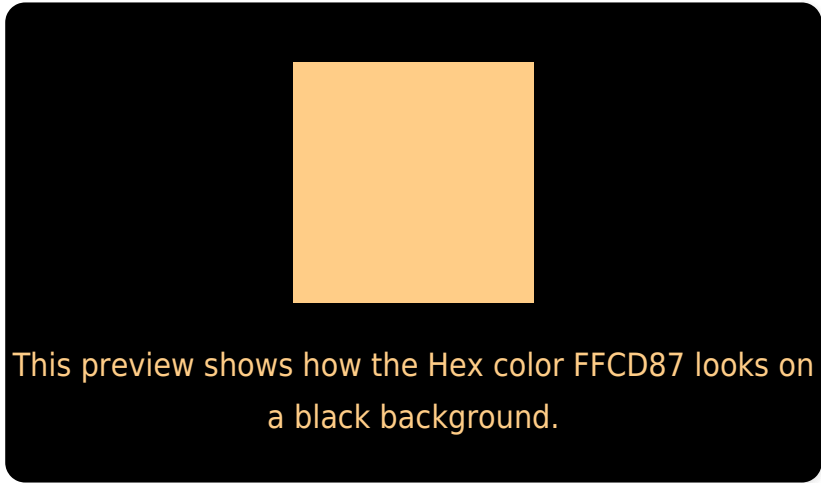
Large Text (above 18pt) WCAG AA × Fail

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 FFCD87 Background



This preview shows how black text looks on a background with the Hex color FFCD87.

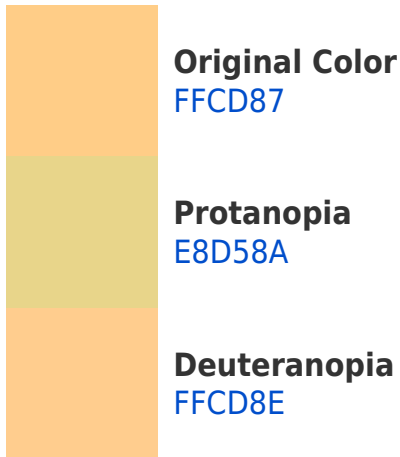


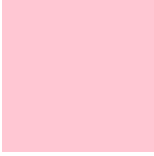
This preview shows how white text looks on a background with the Hex color FFCD87.

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](#).

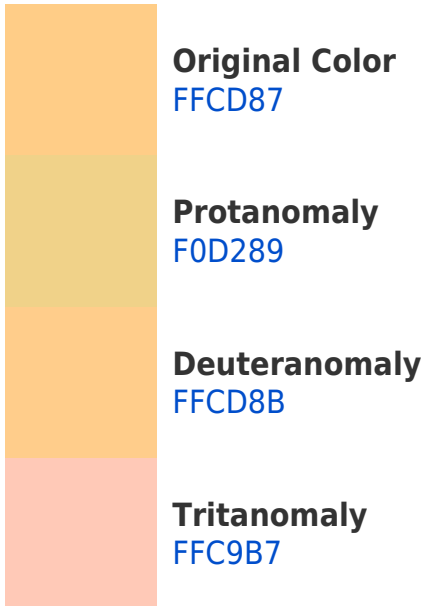
Dichromacy



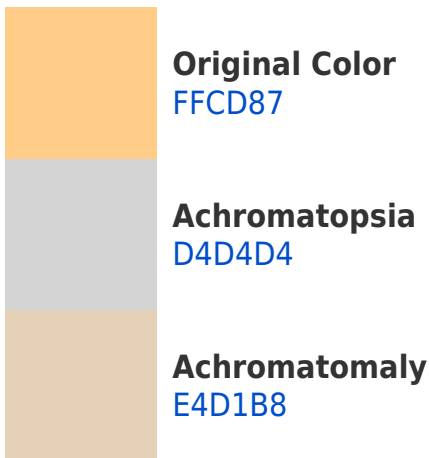


Tritanopia
FFC7D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCD87 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 #FFCD87 looks like.

```
.text, #text, p{  
    color:#FFCD87  
}
```

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 #FFCD87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCD87
}
```

Border

The CSS property to change the border of an element to Hex FFCD87 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
#FFCD87 }
```

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

```
.border{ border-color:#FFCD87 }
```

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

Here you see how a box with a 4 pixel #FFCD87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCD87; -webkit-box-shadow:4px 4px  
4px 4px #FFCD87; box-shadow:4px 4px 4px  
4px #FFCD87 }
```

Background

The CSS property to change the background color of an element to Hex FFCD87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCD87 }
```

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

```
.background{ background-color:#FFCD87 }
```

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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