

Converting Colors

Hex(FFC287)

Have a look what the booklet for
Hex(FFC287) contains.

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Color

Hex(FFC287)

Conversions

Conversions Part 1

Format	Color
Hex	FFC287
RGB	255, 194, 135
RGB Percent	100%, 76%, 53%
CMY	0.0000, 0.2392, 0.4706
CMYK	0.00, 0.24, 0.47, 0.00
HSL	29°, 100%, 76%
HSV	29°, 47%, 100%
XYZ	64.9050, 61.5928, 31.3894
YIQ	205.5130, 55.2950, -5.4170

Conversions

Conversions Part 2

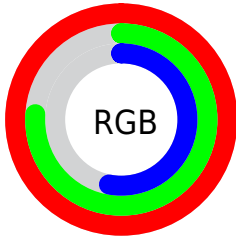
Format	Color
R_{YB}	255, 251, 135
Decimal	16761479
CIE Lab	82.70, 14.89, 38.05
CIE LCh	83, 40.854, 68.632
Yxy	61.5928, 0.4111, 0.3901
Android (android.graphics.Color)	4294951559 (0xFFFFC287)
YUV	205.5130, -34.7629, 43.4001
Hunter-Lab	78.4811, 10.2800, 31.2231

Details

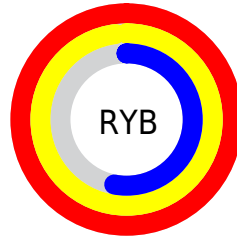
The Hex color **FFC287** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87C4FF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFBBD**, and **C48C54** is the 20% darker color. If you saturate the color by 10%, you get **FFB56E**, and if you desaturate by 10%, it is **FFCFA1**.

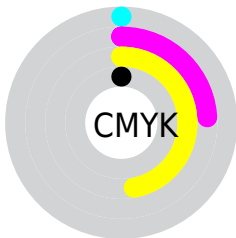
Distribution



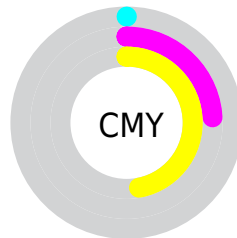
- Red (100%)
- Green (76%)
- Blue (53%)



- Red (100%)
- Yellow (98%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC287 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 FFC287 by changing the saturation by 10% instead.

 FFC287

 FFC287

FFFFFF

 E1A76D

 FFFBBD

 C48C54

 FFFFD9

 A7733C

 FFFFF6

 8B5A24

 6F430C

 552C00

 3A1700

 220000

 000000

 FFC287

 FFC287

 FFB56E

 FFCFA1

 FFA854

 FFDCBA

 FF9B3A

 FFE9D4

 FF8E21

 FFF6ED

 FF8108

FFFFFF

 FF7D00

Harmonies

Analogous

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



FFB6A0



FFC287



DDCF81

Triad

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



FFC287



54E3D8



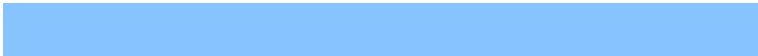
E1C0FF

Complementary

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



FFC287



87C4FF

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.



AACEFF



FFC287



3DE0FD

Square

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



FFC287



84E0B1



6AD9FF



FFB4EB

Rectangle

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



FFC287



C1D789



6AD9FF



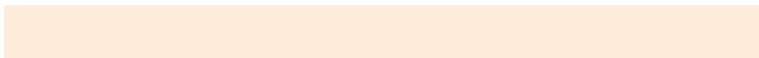
D0C5FF

Sweetspot

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



FFC287



FFEDDB



FF87C5



80746A



000000



808080

Same Dimension

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



FFC287



FFB670



FFFD87



807973



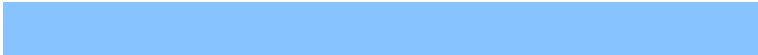
BF5E00



401F00

Inverse Universe

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



87C4FF



70B9FF



8789FF



737980



0061BF



002040

Previews

White Background



This preview shows how the Hex color FFC287 looks on a white background.

Color Contrast Check

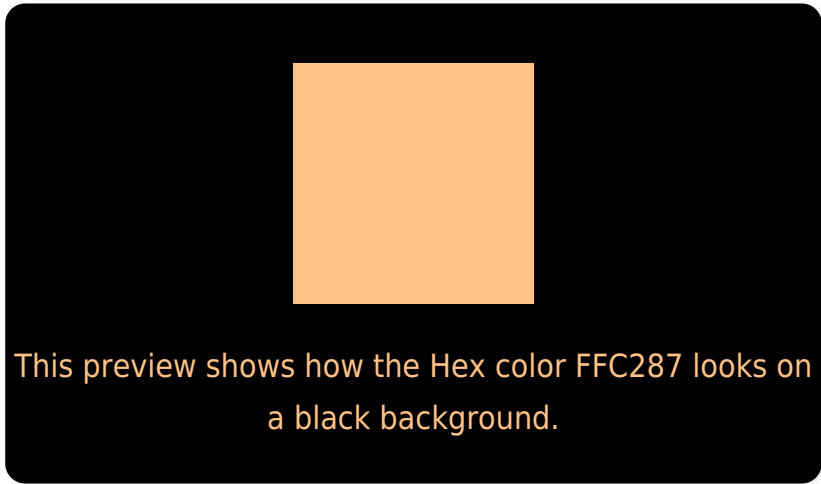
Large Text (above 18pt) WCAG AA × Fail

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

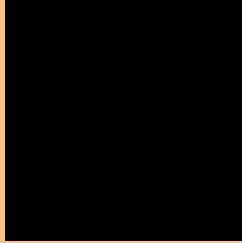
Any Text WCAG AA ✓ Pass

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 FFC287 Background



This preview shows how black text looks on a background with the Hex color FFC287.

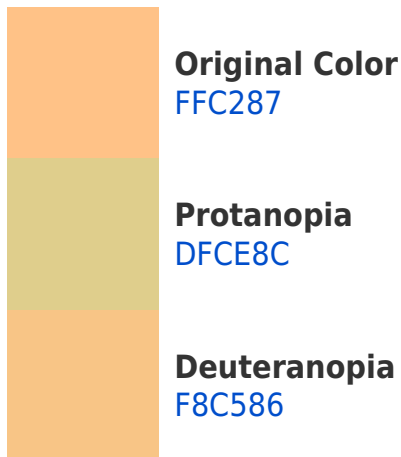


This preview shows how white text looks on a background with the Hex color FFC287.

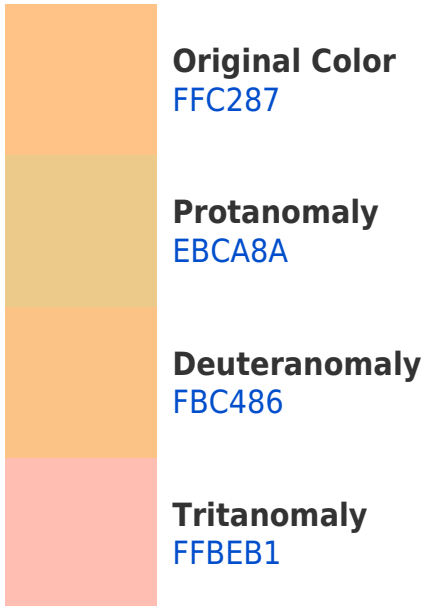
Color Blindness Simulation

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](#).

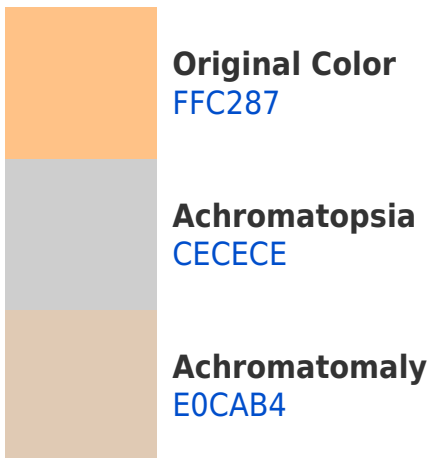
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC287 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 #FFC287 looks like.

```
.text, #text, p{  
    color:#FFC287  
}
```

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 #FFC287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC287
}
```

Border

The CSS property to change the border of an element to Hex FFC287 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
#FFC287 }
```

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

```
.border{ border-color:#FFC287 }
```

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

Here you see how a box with a 4 pixel #FFC287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC287; -webkit-box-shadow:4px 4px  
4px 4px #FFC287; box-shadow:4px 4px 4px  
4px #FFC287 }
```

Background

The CSS property to change the background color of an element to Hex FFC287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC287 }
```

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

```
.background{ background-color:#FFC287 }
```

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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