

Converting Colors

Hex(FFC085)

Have a look what the booklet for
Hex(FFC085) contains.

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Color

Hex(FFC085)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFC085 |
| RGB | 255, 192, 133 |
| RGB Percent | 100%, 75%, 52% |
| CMY | 0.0000, 0.2471, 0.4784 |
| CMYK | 0.00, 0.25, 0.48, 0.00 |
| HSL | 29°, 100%, 76% |
| HSV | 29°, 48%, 100% |
| XYZ | 64.3233, 60.6527, 30.5072 |
| YIQ | 204.1110, 56.4870, -4.9930 |

Conversions

Conversions Part 2

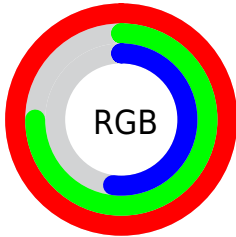
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 247, 133 |
| Decimal | 16760965 |
| CIE Lab | 82.19, 15.74, 38.42 |
| CIE LCh | 82, 41.524, 67.722 |
| Yxy | 60.6527, 0.4137, 0.3901 |
| Android (android.graphics.Color) | 4294951045 (0xFFFFC085) |
| YUV | 204.1110, -35.0577, 44.6297 |
| Hunter-Lab | 77.8799, 11.1387, 31.2907 |

Details

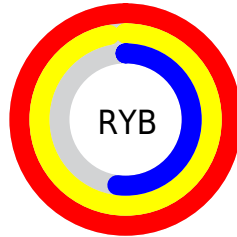
The Hex color **FFC085** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85C4FF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF8BB**, and **C48A52** is the 20% darker color. If you saturate the color by 10%, you get **FFB36C**, and if you desaturate by 10%, it is **FFCD9F**.

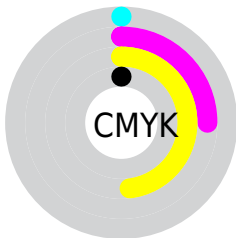
Distribution



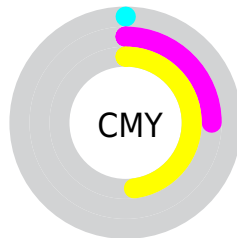
- Red (100%)
- Green (75%)
- Blue (52%)



- Red (100%)
- Yellow (97%)
- Blue (52%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC085 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 FFC085 by changing the saturation by 10% instead.

 FFC085

 FFC085

FFFFFF

 E1A56B

 FFF8BB

 C48A52

 FFFFD7

 A7713A

 FFFFF3

 8B5823

 6F410A

 542B00

 3A1600

 220000

 000000

 FFC085

 FFC085

 FF836C

 FFCD9F

 FFA652

 FFDAB8

 FF9839

 FFE8D2

 FF8B1F

 FFF5EB

 FF7E06

FFFFFF

 FF7B00

Harmonies

Analogous

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



FFB49F



FFC085



DDCD7E

Triad

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



FFC085



50E2D6



DEBFFF

Complementary

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



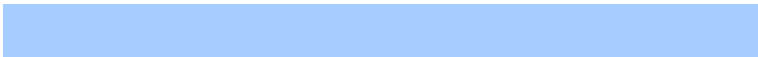
FFC085



85C4FF

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.



A5CDFF



FFC085



33DFFB

Square

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



FFC085



83DFAE



64D8FF



FFB3EB

Rectangle

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



FFC085



C1D586



64D8FF



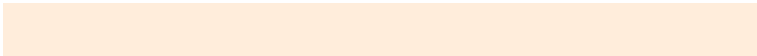
CDC3FF

Sweetspot

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



FFC085



FFEDDB



FF85C4



80746A



000000



808080

Same Dimension

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



FFC085



FFB46E



FFFD85



807973



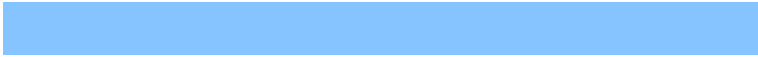
BF5C00



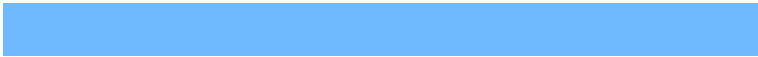
401F00

Inverse Universe

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



85C4FF



6EB9FF



8587FF



737980



0063BF



002140

Previews

White Background



This preview shows how the Hex color FFC085 looks on a white background.

Color Contrast Check

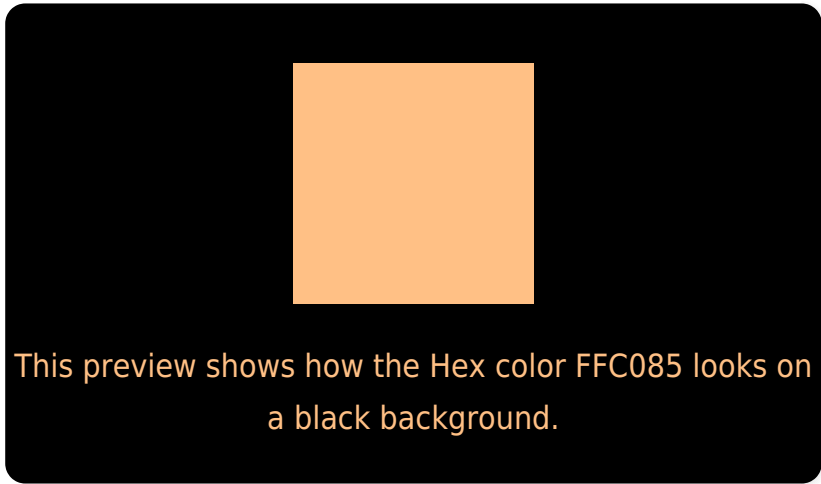
Large Text (above 18pt) WCAG AA × Fail

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 FFC085 Background



This preview shows how black text looks on a background with the Hex color FFC085.

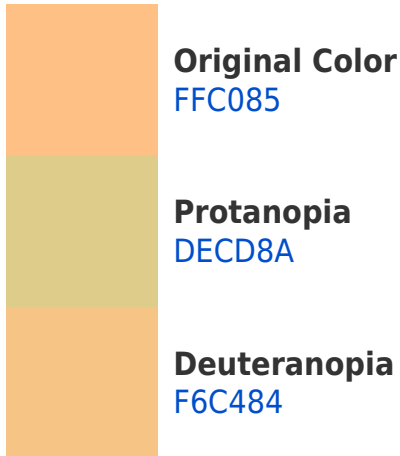


This preview shows how white text looks on a background with the Hex color FFC085.

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



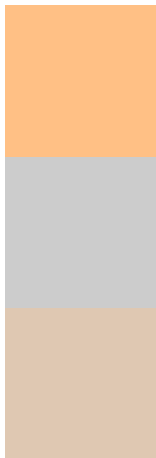
Original Color
FFC085

Protanomaly
EAC888

Deuteranomaly
F9C384

Tritanomaly
FFBCAF

Monochromacy



Original Color
FFC085

Achromatopsia
CCCCCC

Achromatomaly
DFC8B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC085 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 #FFC085 looks like.

```
.text, #text, p{  
    color:#FFC085  
}
```

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 #FFC085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC085
}
```

Border

The CSS property to change the border of an element to Hex FFC085 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
#FFC085 }
```

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

```
.border{ border-color:#FFC085 }
```

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

Here you see how a box with a 4 pixel #FFC085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC085; -webkit-box-shadow:4px 4px  
4px 4px #FFC085; box-shadow:4px 4px 4px  
4px #FFC085 }
```

Background

The CSS property to change the background color of an element to Hex FFC085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC085 }
```

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

```
.background{ background-color:#FFC085 }
```

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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