

Converting Colors

Hex(FCCF85)

Have a look what the booklet for
Hex(FCCF85) contains.

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Color

Hex(FCCF85)

Conversions

Conversions Part 1

Format	Color
Hex	FCCF85
RGB	252, 207, 133
RGB Percent	99%, 81%, 52%
CMY	0.0118, 0.1882, 0.4784
CMYK	0.00, 0.18, 0.47, 0.01
HSL	37°, 95%, 75%
HSV	37°, 47%, 99%
XYZ	66.6913, 67.0145, 31.6104
YIQ	212.0190, 50.5740, -13.4740

Conversions

Conversions Part 2

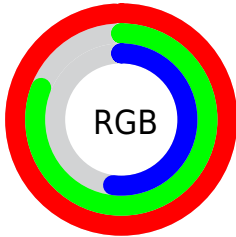
Format	Color
R _Y B	205, 252, 133
Decimal	16568197
CIE Lab	85.51, 6.76, 42.59
CIE LCh	86, 43.122, 80.987
Yxy	67.0145, 0.4034, 0.4054
Android (android.graphics.Color)	4294758277 (0xFFFC85)
YUV	212.0190, -38.9564, 35.0633
Hunter-Lab	81.8624, 2.1604, 34.4094

Details

The Hex color **FCCF85** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85B2FC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFBB**, and **C19952** is the 20% darker color. If you saturate the color by 10%, you get **FCC56C**, and if you desaturate by 10%, it is **FCD99E**.

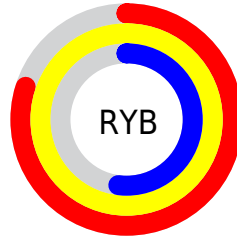
Distribution



Red (99%)

Green (81%)

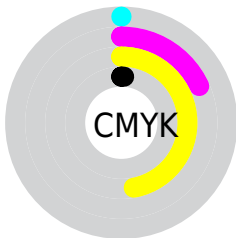
Blue (52%)



Red (80%)

Yellow (99%)

Blue (52%)

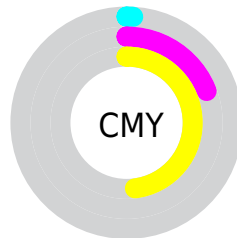


Cyan (0%)

Magenta (18%)

Yellow (47%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCF85 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 FCCF85 by changing the saturation by 10% instead.

 FCCF85

 FCCF85

FFFFFF

 DEB46B

 FFFFBB

 C19952

 FFFFD7

 A57F39

 FFFFF4

 896621

 6D4E05

 533700

 392200

 200E00

 000000

 FCCF85

 FCCF85

 FCC56C

 FCD99E

 FCBC53

 FCE2B7

 FCB239

 FCECD1

 FCA920

 FCF5EA

 FC9F07

 FCFFFF

 FC9D00

Harmonies

Analogous

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



FFC198



FCCF85



D4DC88

Triad

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



FCCF85



3DEBF2



FDC1FF

Complementary

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



FCCF85



85B2FC

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.



C9D0FF



FCCF85



44E7FF

Square

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



FCCF85



71EBC8



87DDFF



FFB7E4

Rectangle

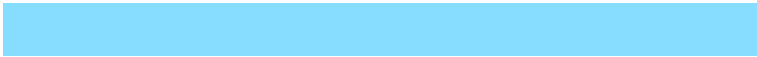
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCF85



B5E397



87DDFF



EEC6FF

Sweetspot

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



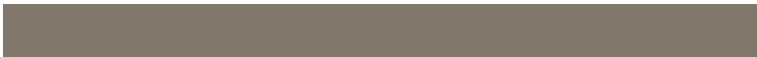
FCCF85



FFF2DB



FC85B3



80776A



000000



808080

Same Dimension

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



FCCF85



FFC86E



EEFC85



7D7870



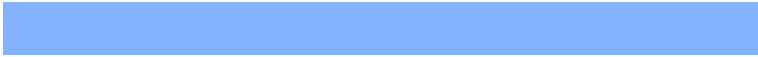
BD7500



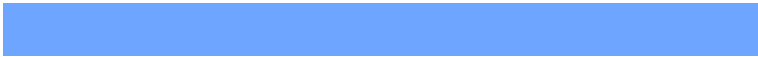
3D2600

Inverse Universe

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



85B2FC



6EA5FF



9385FC



70757D



0047BD



00173D

Previews

White Background



This preview shows how the Hex color FCCF85 looks on a white background.

Color Contrast Check

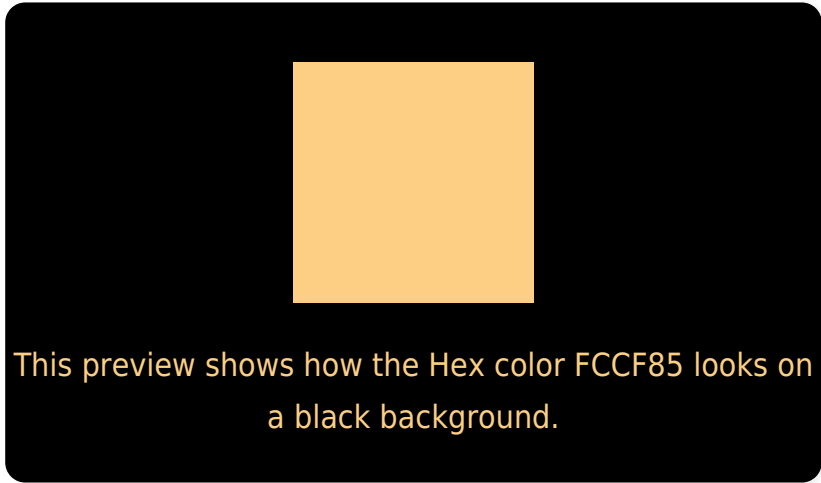
Large Text (above 18pt) WCAG AA × Fail

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 FCCF85 Background



This preview shows how black text looks on a background with the Hex color FCCF85.

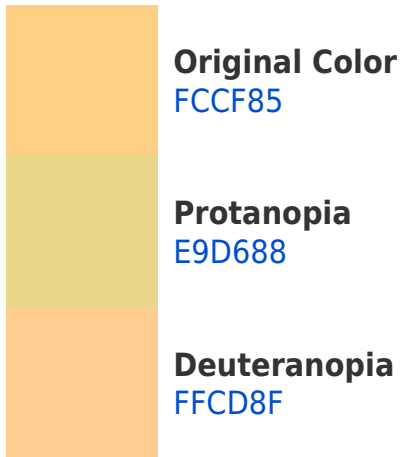


This preview shows how white text looks on a background with the Hex color FCCF85.

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](#).

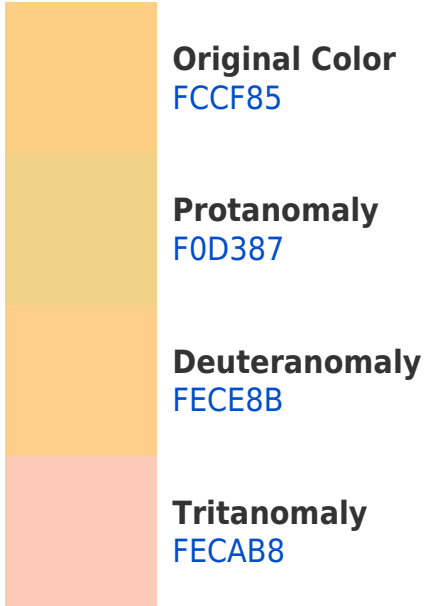
Dichromacy



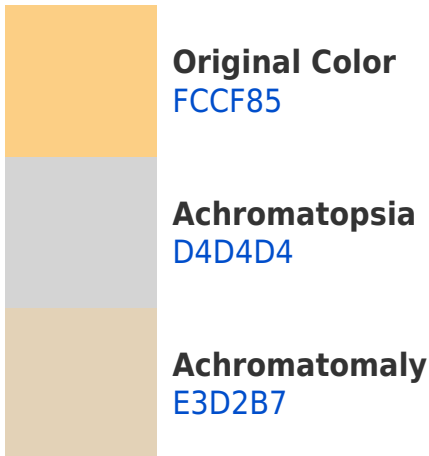


Tritanopia
FFC7D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCF85 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 #FCCF85 looks like.

```
.text, #text, p{  
    color:#FCCF85  
}
```

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 #FCCF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCF85
}
```

Border

The CSS property to change the border of an element to Hex FCCF85 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
#FCCF85 }
```

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

```
.border{ border-color:#FCCF85 }
```

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

Here you see how a box with a 4 pixel #FCCF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCF85; -webkit-box-shadow:4px 4px  
4px 4px #FCCF85; box-shadow:4px 4px 4px  
4px #FCCF85 }
```

Background

The CSS property to change the background color of an element to Hex FCCF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCF85 }
```

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

```
.background{ background-color:#FCCF85 }
```

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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