

Converting Colors

Hex(F4C386)

Have a look what the booklet for
Hex(F4C386) contains.

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Color

Hex(F4C386)

Conversions

Conversions Part 1

Format	Color
Hex	F4C386
RGB	244, 195, 134
RGB Percent	96%, 76%, 53%
CMY	0.0431, 0.2353, 0.4745
CMYK	0.00, 0.20, 0.45, 0.04
HSL	33°, 83%, 74%
HSV	33°, 45%, 96%
XYZ	61.1264, 59.9845, 30.9107
YIQ	202.6970, 48.7850, -8.5830

Conversions

Conversions Part 2

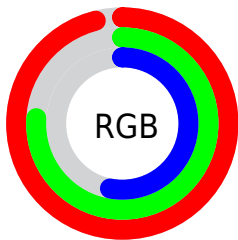
Format	Color
R _Y B	222, 244, 134
Decimal	16040838
CIE Lab	81.83, 9.91, 37.23
CIE LCh	82, 38.522, 75.100
Yxy	59.9845, 0.4021, 0.3946
Android (android.graphics.Color)	4294230918 (0xFFFF4C386)
YUV	202.6970, -33.8676, 36.2227
Hunter-Lab	77.4497, 5.3424, 30.5517

Details

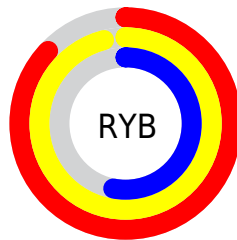
The Hex color **F4C386** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **86B7F4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFBBC**, and **BA8D53** is the 20% darker color. If you saturate the color by 10%, you get **F4B86E**, and if you desaturate by 10%, it is **F4CE9E**.

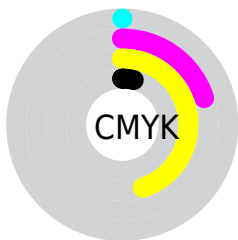
Distribution



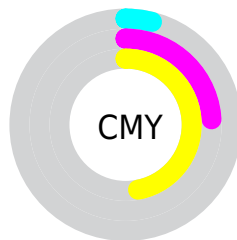
- Red (96%)
- Green (76%)
- Blue (53%)



- Red (87%)
- Yellow (96%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C386 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 F4C386 by changing the saturation by 10% instead.

 F4C386

 F4C386

FFFFFF

 D7A86C

 FFFBBC

 BA8D53

 FFFFD8

 9D743B

 FFFFF5

 825B23

 67440B

 4D2E00

 331900

 1B0000

 000000

 F4C386

 F4C386

 F4B86E

 F4CE9E

 F4AD55

 F4D9B7

 F4A23D

 F4E4CF

 F49824

 F4EEE8

 F48D0C

 F4F9FF

 F48700

 F4FFFF

Harmonies

Analogous

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



FFB79A



F4C386



D2CF85

Triad

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



F4C386



55DFDD



E7BCFF

Complementary

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



F4C386



86B7F4

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.



B6C9FF



F4C386



50DCFD

Square

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



F4C386



7DDEB8



7DD4FF



FFB2DF

Rectangle

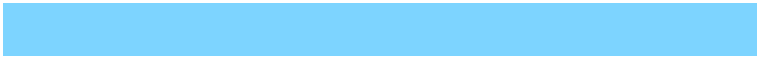
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4C386



B7D68F



7DD4FF



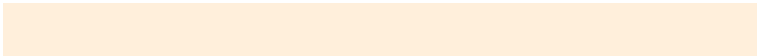
D8C0FF

Sweetspot

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



F4C386



FFEFD8



F486B7



80766A



000000



808080

Same Dimension

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



F4C386



FFC275



EFF486



7A756E



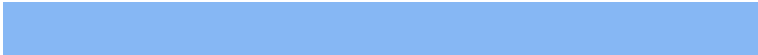
BA6700



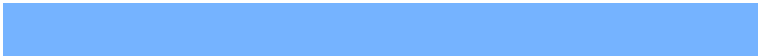
3B2100

Inverse Universe

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



86B7F4



75B3FF



8C86F4



6E747A



0053BA



001A3B

Previews

White Background



This preview shows how the Hex color F4C386 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



This preview shows how the Hex color F4C386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

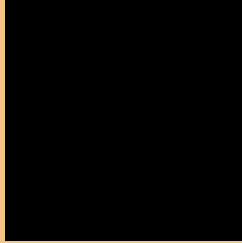
Any Text WCAG AA ✓ Pass

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 F4C386 Background



This preview shows how black text looks on a background with the Hex color F4C386.

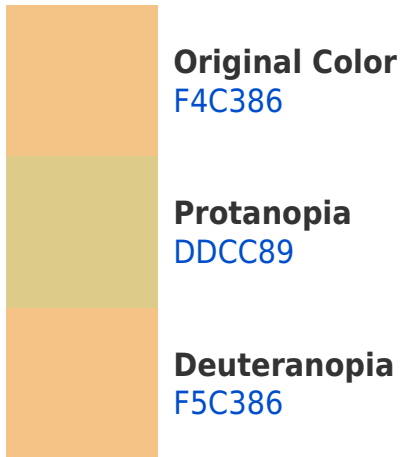


This preview shows how white text looks on a background with the Hex color F4C386.

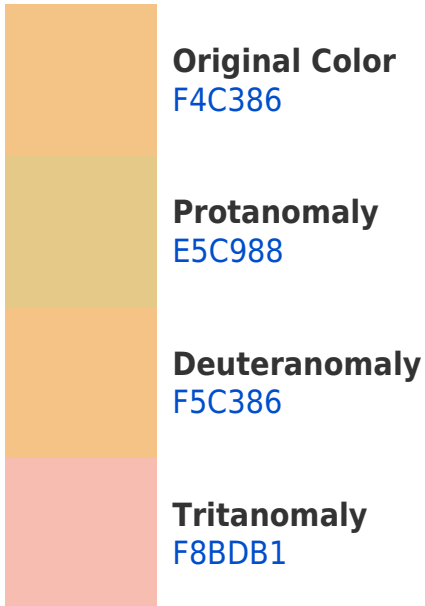
Color Blindness Simulation

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](#).

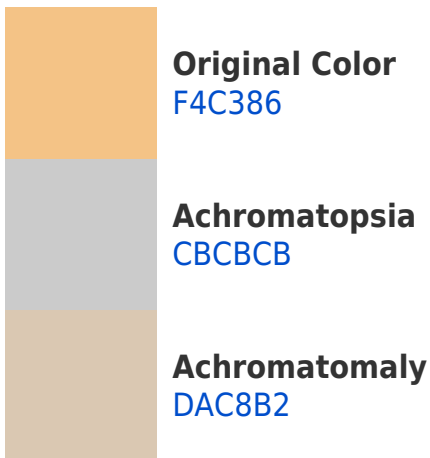
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4C386 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 #F4C386 looks like.

```
.text, #text, p{  
    color:#F4C386  
}
```

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 #F4C386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C386
}
```

Border

The CSS property to change the border of an element to Hex F4C386 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
#F4C386 }
```

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

```
.border{ border-color:#F4C386 }
```

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

Here you see how a box with a 4 pixel #F4C386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C386; -webkit-box-shadow:4px 4px  
4px 4px #F4C386; box-shadow:4px 4px 4px  
4px #F4C386 }
```

Background

The CSS property to change the background color of an element to Hex F4C386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C386 }
```

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

```
.background{ background-color:#F4C386 }
```

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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