

Converting Colors

Hex(F6C383)

Have a look what the booklet for
Hex(F6C383) contains.

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Color

Hex(F6C383)

Conversions

Conversions Part 1

Format	Color
Hex	F6C383
RGB	246, 195, 131
RGB Percent	96%, 76%, 51%
CMY	0.0353, 0.2353, 0.4863
CMYK	0.00, 0.21, 0.47, 0.04
HSL	33°, 86%, 74%
HSV	33°, 47%, 96%
XYZ	61.6179, 60.2617, 29.8568
YIQ	202.9530, 50.9400, -9.0920

Conversions

Conversions Part 2

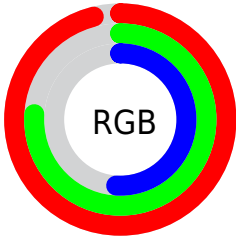
Format	Color
R_{YB}	223, 246, 131
Decimal	16171907
CIE _{Lab}	81.98, 10.41, 39.00
CIE _{LCh}	82, 40.363, 75.053
Yxy	60.2617, 0.4061, 0.3971
Android (android.graphics.Color)	4294361987 (0xFFFF6C383)
YUV	202.9530, -35.4728, 37.7522
Hunter-Lab	77.6284, 5.8353, 31.5363

Details

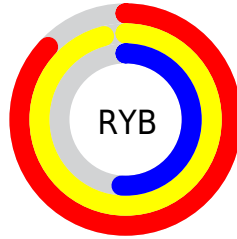
The Hex color **F6C383** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83B6F6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFBB9**, and **BB8D50** is the 20% darker color. If you saturate the color by 10%, you get **F6B86A**, and if you desaturate by 10%, it is **F6CE9C**.

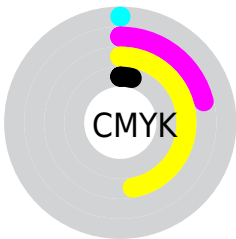
Distribution



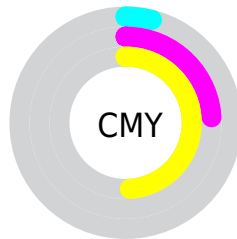
- Red (96%)
- Green (76%)
- Blue (51%)



- Red (87%)
- Yellow (96%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6C383 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 F6C383 by changing the saturation by 10% instead.

 F6C383

 F6C383

FFFFFF

 D8A869

 FFFBB9

 BB8D50

 FFFFD5

 9F7438

 FFFFF1

 835B20

 684406

 4E2E00

 341900

 1C0000

 000000

 F6C383

 F6C383

 F6B86A

 F6CE9C

 F6AD52

 F6D9B4

 F6A239

 F6E4CD

 F69721

 F6EFE5

 F68C08

 F6FAFE

 F68900

 F6FFFF

Harmonies

Analogous

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



FFB798



F6C383



D2D082

Triad

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



F6C383



4BE0DE



E8BBFF

Complementary

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



F6C383



83B6F6

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.



B5C9FF



F6C383



43DDFF

Square

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



F6C383



79DFB7



77D5FF



FFB1E0

Rectangle

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



F6C383



B6D78D



77D5FF



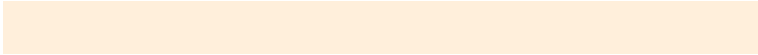
D9C0FF

Sweetspot

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



F6C383



FFEFD8



F683B7



80766A



000000



808080

Same Dimension

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



F6C383



FFC070



F0F683



7A756E



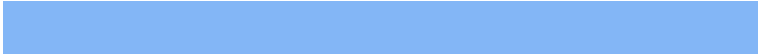
BA6800



3B2100

Inverse Universe

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



83B6F6



70B0FF



8983F6



6E747A



0053BA



001A3B

Previews

White Background



This preview shows how the Hex color F6C383 looks on a white background.

Color Contrast Check

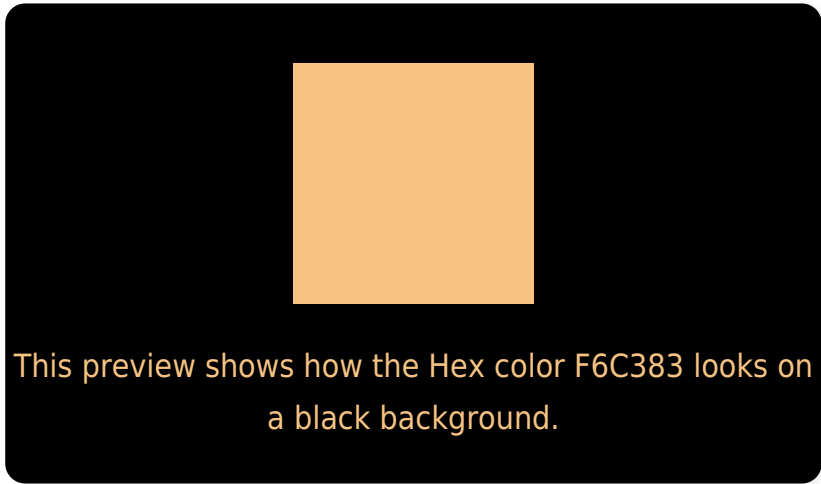
Large Text (above 18pt) WCAG AA × Fail

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

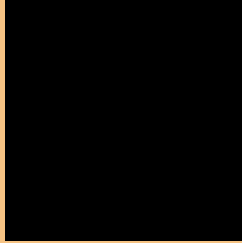
Any Text WCAG AA ✓ Pass

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 F6C383 Background



This preview shows how black text looks on a background with the Hex color F6C383.

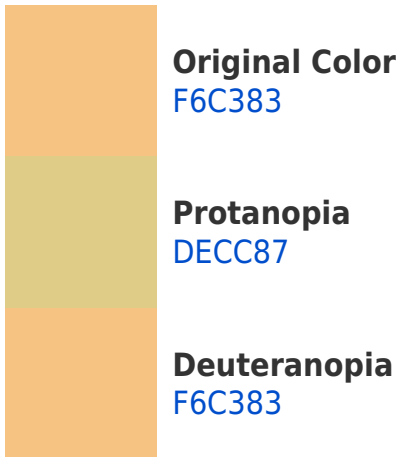


This preview shows how white text looks on a background with the Hex color F6C383.

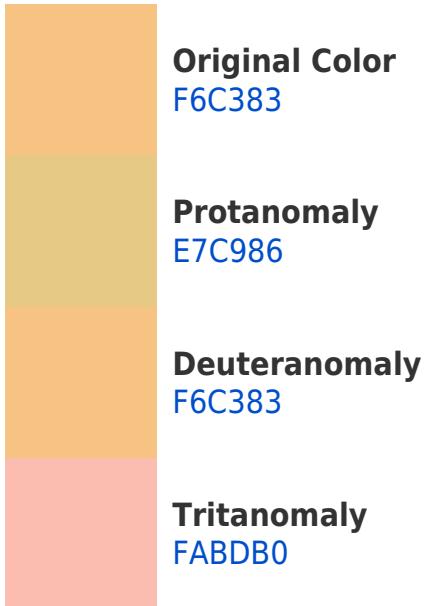
Color Blindness Simulation

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](#).

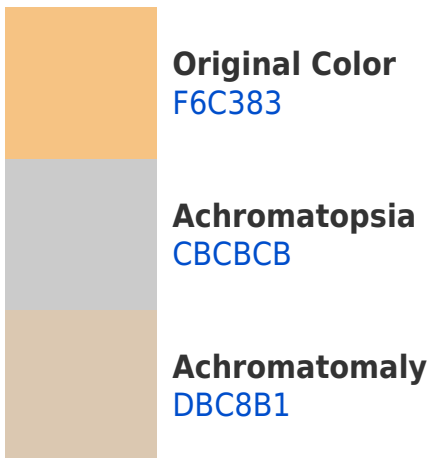
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6C383 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 #F6C383 looks like.

```
.text, #text, p{  
    color:#F6C383  
}
```

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 #F6C383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C383
}
```

Border

The CSS property to change the border of an element to Hex F6C383 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
#F6C383 }
```

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

```
.border{ border-color:#F6C383 }
```

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

Here you see how a box with a 4 pixel #F6C383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C383; -webkit-box-shadow:4px 4px  
4px 4px #F6C383; box-shadow:4px 4px 4px  
4px #F6C383 }
```

Background

The CSS property to change the background color of an element to Hex F6C383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C383 }
```

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

```
.background{ background-color:#F6C383 }
```

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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