

Converting Colors

Hex(F5C389)

Have a look what the booklet for
Hex(F5C389) contains.

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Color

Hex(F5C389)

Conversions

Conversions Part 1

Format	Color
Hex	F5C389
RGB	245, 195, 137
RGB Percent	96%, 76%, 54%
CMY	0.0392, 0.2353, 0.4627
CMYK	0.00, 0.20, 0.44, 0.04
HSL	32°, 84%, 75%
HSV	32°, 44%, 96%
XYZ	61.6867, 60.2488, 32.0449
YIQ	203.3380, 48.4180, -7.4380

Conversions

Conversions Part 2

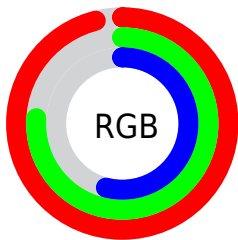
Format	Color
R_{YB}	230, 245, 137
Decimal	16106377
CIE _{Lab}	81.97, 10.60, 35.89
CIE _{LCh}	82, 37.419, 73.541
Yxy	60.2488, 0.4006, 0.3913
Android (android.graphics.Color)	4294296457 (0xFFFF5C389)
YUV	203.3380, -32.7046, 36.5376
Hunter-Lab	77.6201, 6.0232, 29.8567

Details

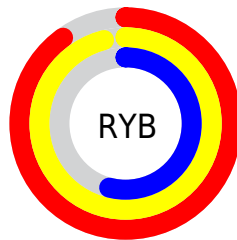
The Hex color **F5C389** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89BBF5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCBF**, and **BB8D56** is the 20% darker color. If you saturate the color by 10%, you get **F5B871**, and if you desaturate by 10%, it is **F5CEA2**.

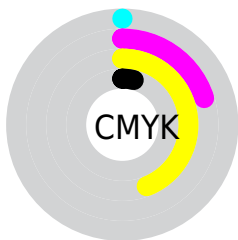
Distribution



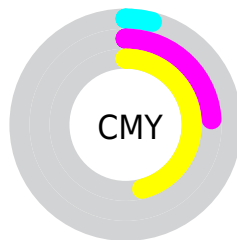
- Red (96%)
- Green (76%)
- Blue (54%)



- Red (90%)
- Yellow (96%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C389 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 F5C389 by changing the saturation by 10% instead.

 F5C389

 F5C389

FFFFFF

 D8A86F

 FFFCBF

 BB8D56

 FFFFDB

 9E743E

 FFFFF8

 835B27

 68440F

 4E2E00

 341900

 1C0000

 000000

 F5C389

 F5C389

 F5B871

 F5CEA2

 F5AC58

 F5DABA

 F5A13F

 F5E5D3

 F59627

 F5F0EB

 F58A0E

 F5FCFF

 F58400

 F5FFFF

Harmonies

Analogous

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



FFB89D



F5C389



D4CF87

Triad

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



F5C389



5DDFDB



E4BDFE

Complementary

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



F5C389



89BBF5

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.



B5CAFF



F5C389



56DCFB

Square

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



F5C389



83DEB7



7ED5FF



FFB4E1

Rectangle

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



F5C389



BAD590



7ED5FF



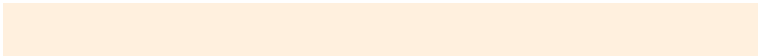
D6C1FF

Sweetspot

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



F5C389



FFF0DE



F589BB



80766B



000000



808080

Same Dimension

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



F5C389



FFC078



F1F589



7A756E



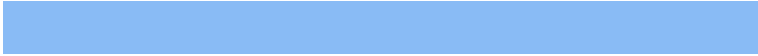
BA6400



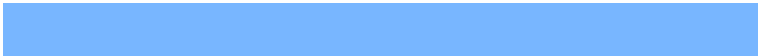
3B1F00

Inverse Universe

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



89BBF5



78B6FF



8D89F5



6E747A



0056BA



001B3B

Previews

White Background



This preview shows how the Hex color F5C389 looks on a white background.

Color Contrast Check

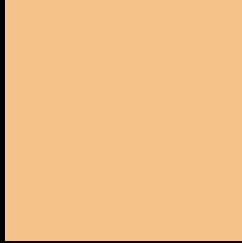
Large Text (above 18pt) WCAG AA × Fail

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 F5C389 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 F5C389 Background



This preview shows how black text looks on a background with the Hex color F5C389.

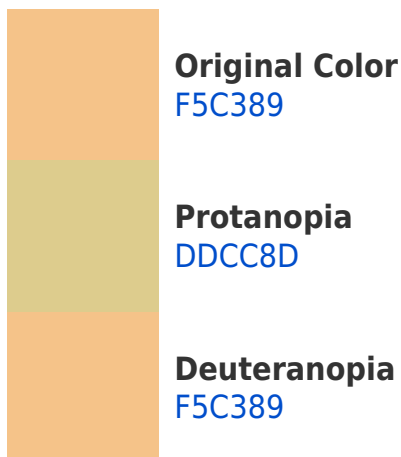


This preview shows how white text looks on a background with the Hex color F5C389.

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](#).

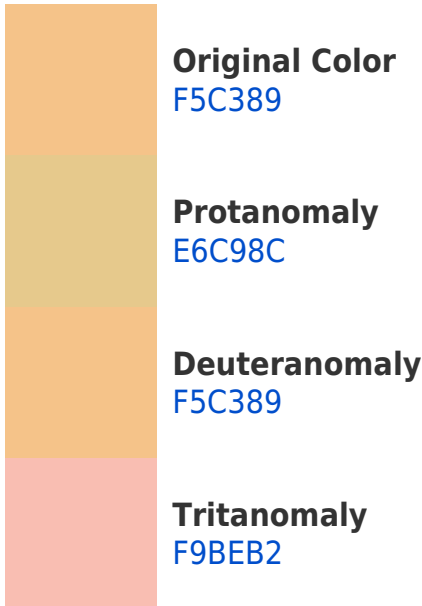
Dichromacy



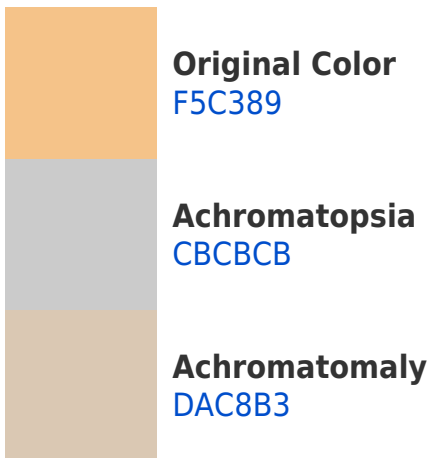


Tritanopia
FBBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5C389 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 #F5C389 looks like.

```
.text, #text, p{  
    color:#F5C389  
}
```

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 #F5C389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C389
}
```

Border

The CSS property to change the border of an element to Hex F5C389 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
#F5C389 }
```

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

```
.border{ border-color:#F5C389 }
```

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

Here you see how a box with a 4 pixel #F5C389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C389; -webkit-box-shadow:4px 4px  
4px 4px #F5C389; box-shadow:4px 4px 4px  
4px #F5C389 }
```

Background

The CSS property to change the background color of an element to Hex F5C389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C389 }
```

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

```
.background{ background-color:#F5C389 }
```

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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