

Converting Colors

Hex(F5F389)

Have a look what the booklet for
Hex(F5F389) contains.

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Color

Hex(F5F389)

Conversions

Conversions Part 1

Format	Color
Hex	F5F389
RGB	245, 243, 137
RGB Percent	96%, 95%, 54%
CMY	0.0392, 0.0471, 0.4627
CMYK	0.00, 0.01, 0.44, 0.04
HSL	59°, 84%, 75%
HSV	59°, 44%, 96%
XYZ	74.2221, 85.3198, 36.2234
YIQ	231.5140, 35.2180, -32.5420

Conversions

Conversions Part 2

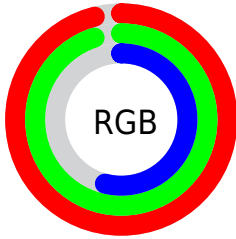
Format	Color
RYB	139, 245, 137
Decimal	16118665
CIELab	94.02, -13.79, 51.11
CIELCh	94, 52.937, 105.102
Yxy	85.3198, 0.3791, 0.4358
Android (android.graphics.Color)	4294308745 (0xFFFF5F389)
YUV	231.5140, -46.5954, 11.8272
Hunter-Lab	92.3687, -18.2130, 41.4069

Details

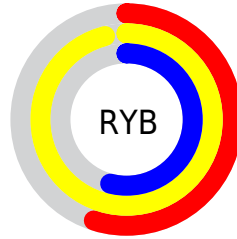
The Hex color **F5F389** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **898BF5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFC0**, and **BBBB54** is the 20% darker color. If you saturate the color by 10%, you get **F5F371**, and if you desaturate by 10%, it is **F5F3A2**.

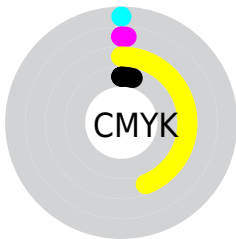
Distribution



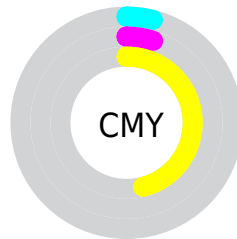
- Red (96%)
- Green (95%)
- Blue (54%)



- Red (55%)
- Yellow (96%)
- Blue (54%)



- Cyan (0%)
- Magenta (1%)
- Yellow (44%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F389 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 F5F389 by changing the saturation by 10% instead.

 F5F389

 F5F389

FFFFFF

 D8D76E

 FFFFC0

 BBBB54

 FFFFDD

 9FA03A

 FFFFFA

 83861F

 686D00

 4E5500

 353E00

 1C2800

 001500

 F5F389

 F5F389

 F5F371

 F5F3A2

 F5F258

 F5F4BA

 F5F23F

 F5F4D3

 F5F127

 F5F5EB

 F5F10E

 F5F5FF

 F5F000

 F5F6FF

 F5F7FF

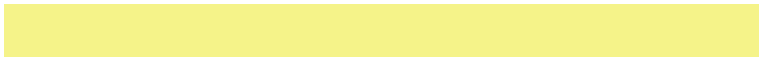
Harmonies

Analogous

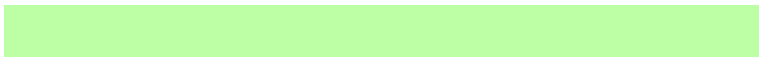
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE28B



F5F389



BCFFA4

Triad

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



F5F389



00FFFF



FFC8FF

Complementary

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



F5F389



898BF5

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.



FFD7FF



F5F389



6BFAFF

Square

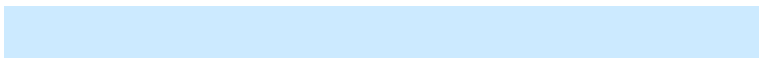
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F389



00FFFF



CCEAFF



FFC6D6

Rectangle

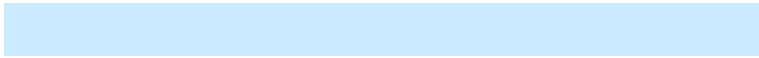
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F389



90FFC1



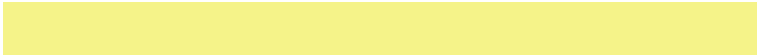
CCEAFF



FFCCFF

Sweetspot

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



F5F389



FFFEDE



F5898D



807F6B



000000



808080

Same Dimension

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



F5F389



FFFC78



C3F589



7A7A6E



BAB700



3B3A00

Inverse Universe

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



898BF5



787AFF



BB89F5



6E6E7A



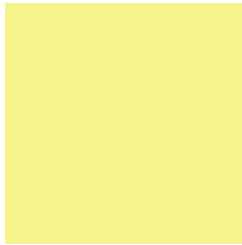
0003BA



00013B

Previews

White Background



This preview shows how the Hex color F5F389 looks on a white background.

Color Contrast Check

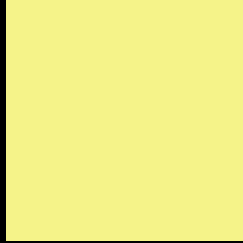
Large Text (above 18pt) WCAG AA × Fail

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 F5F389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

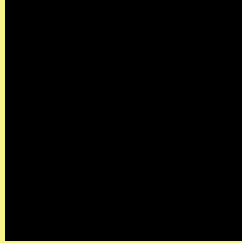
Any Text WCAG AA ✓ Pass

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 F5F389 Background



This preview shows how black text looks on a background with the Hex color F5F389.

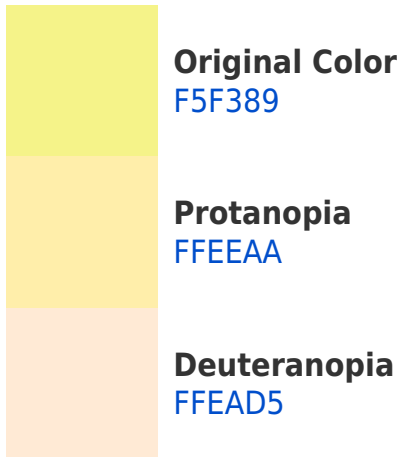


This preview shows how white text looks on a background with the Hex color F5F389.

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



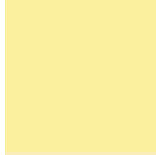


Tritanopia
FFE7F7

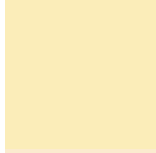
Trichromacy



Original Color
F5F389



Protanomaly
FBF09E



Deuteranomaly
FBEDB9

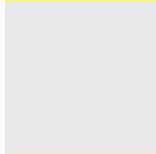


Tritanomaly
FBEBCE

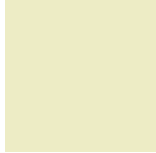
Monochromacy



Original Color
F5F389



Achromatopsia
E8E8E8



Achromatomaly
EDECC5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F389 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 #F5F389 looks like.

```
.text, #text, p{  
    color:#F5F389  
}
```

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 #F5F389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F389
}
```

Border

The CSS property to change the border of an element to Hex F5F389 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
#F5F389 }
```

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

```
.border{ border-color:#F5F389 }
```

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

Here you see how a box with a 4 pixel #F5F389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F389; -webkit-box-shadow:4px 4px  
4px 4px #F5F389; box-shadow:4px 4px 4px  
4px #F5F389 }
```

Background

The CSS property to change the background color of an element to Hex F5F389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F389 }
```

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

```
.background{ background-color:#F5F389 }
```

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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