

Converting Colors

Hex(F6F389)

Have a look what the booklet for
Hex(F6F389) contains.

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Color

Hex(F6F389)

Conversions

Conversions Part 1

Format	Color
Hex	F6F389
RGB	246, 243, 137
RGB Percent	96%, 95%, 54%
CMY	0.0353, 0.0471, 0.4627
CMYK	0.00, 0.01, 0.44, 0.04
HSL	58°, 86%, 75%
HSV	58°, 44%, 96%
XYZ	74.5720, 85.5002, 36.2397
YIQ	231.8130, 35.8140, -32.3300

Conversions

Conversions Part 2

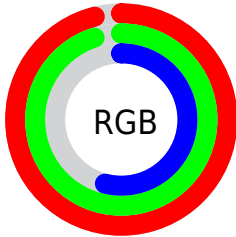
Format	Color
RYB	140, 246, 137
Decimal	16184201
CIELab	94.10, -13.40, 51.22
CIElCh	94, 52.947, 104.665
Yxy	85.5002, 0.3799, 0.4355
Android (android.graphics.Color)	4294374281 (0xFFFF6F389)
YUV	231.8130, -46.7428, 12.4420
Hunter-Lab	92.4663, -17.8598, 41.4893

Details

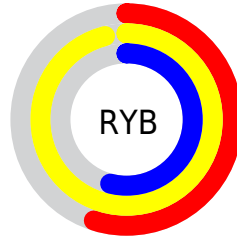
The Hex color **F6F389** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **898CF6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFC0**, and **BCBB54** is the 20% darker color. If you saturate the color by 10%, you get **F6F270**, and if you desaturate by 10%, it is **F6F4A2**.

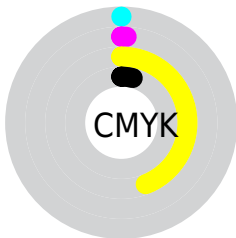
Distribution



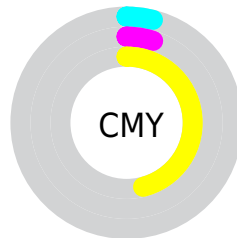
- Red (96%)
- Green (95%)
- Blue (54%)



- 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 F6F389 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 F6F389 by changing the saturation by 10% instead.

 F6F389

 F6F389

FFFFFF

 D9D76E

 FFFFC0

 BCBB54

 FFFFDD

 A0A03A

 FFFFFA

 84861F

 696D00

 4F5500

 363E00

 1C2800

 001500

 F6F389

 F6F389

 F6F270

 F6F4A2

 F6F258

 F6F4BA

 F6F13F

 F6F5D3

 F6F027

 F6F6EB

 F6F00E

 F6F6FF

 F6EF00

 F6F7FF

 F6F8FF

 F6F9FF

Harmonies

Analogous

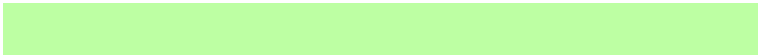
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE28B



F6F389



BDFFA3

Triad

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



F6F389



00FFFF



FFC9FF

Complementary

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



F6F389



898CF6

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



F6F389



6AFBFF

Square

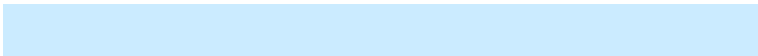
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F389



00FFFF



CBEBFF



FFC6D7

Rectangle

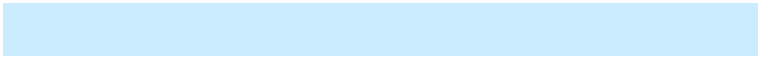
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6F389



91FFC1



CBEBFF



FFCDFF

Sweetspot

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



F6F389



FFFEDE



F6898D



807F6B



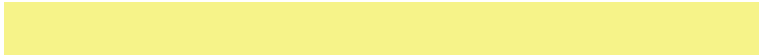
000000



808080

Same Dimension

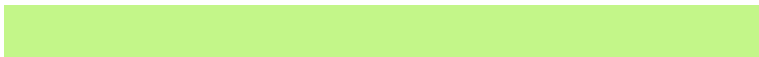
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F389



FFFB78



C3F689



7A7A6E



BAB500



3B3900

Inverse Universe

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



898CF6



787CFF



BC89F6



6E6E7A



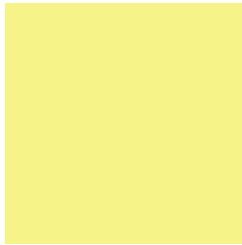
0005BA



00023B

Previews

White Background



This preview shows how the Hex color F6F389 looks on a white background.

Color Contrast Check

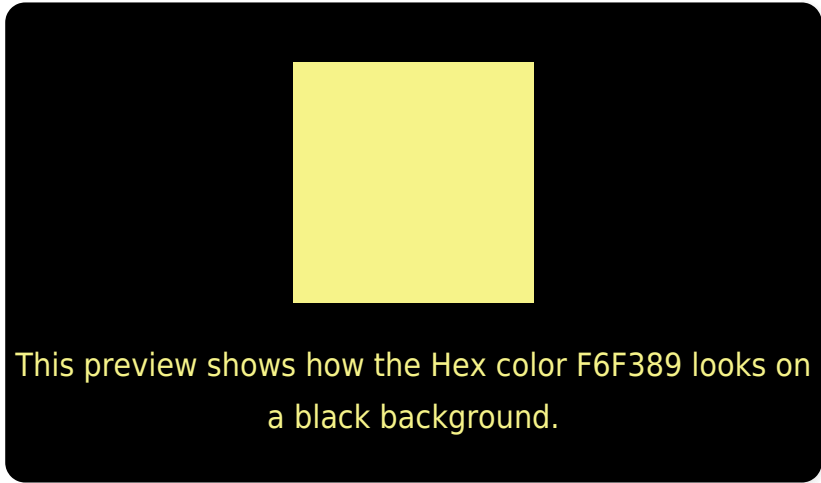
Large Text (above 18pt) WCAG AA × Fail

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

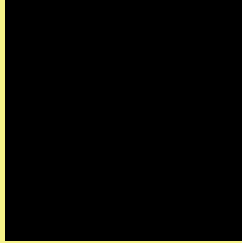
Any Text WCAG AA ✓ Pass

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 F6F389 Background



This preview shows how black text looks on a background with the Hex color F6F389.

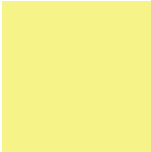
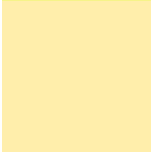
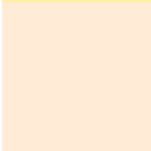


This preview shows how white text looks on a background with the Hex color F6F389.

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](#).

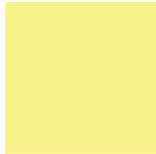
Dichromacy

	Original Color F6F389
	Protanopia FFEEAB
	Deuteranopia FFEBD6



Tritanopia
FFE7F7

Trichromacy



Original Color
F6F389



Protanomaly
FCF09F



Deuteranomaly
FCEEBA

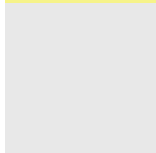


Tritanomaly
FCEBCF

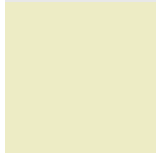
Monochromacy



Original Color
F6F389



Achromatopsia
E8E8E8



Achromatomaly
EDECC5

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F389 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 #F6F389 looks like.

```
.text, #text, p{  
    color:#F6F389  
}
```

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 #F6F389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F389
}
```

Border

The CSS property to change the border of an element to Hex F6F389 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
#F6F389 }
```

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

```
.border{ border-color:#F6F389 }
```

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

Here you see how a box with a 4 pixel #F6F389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F389; -webkit-box-shadow:4px 4px  
4px 4px #F6F389; box-shadow:4px 4px 4px  
4px #F6F389 }
```

Background

The CSS property to change the background color of an element to Hex F6F389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F389 }
```

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

```
.background{ background-color:#F6F389 }
```

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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