

Converting Colors

Hex(F3F571)

Have a look what the booklet for
Hex(F3F571) contains.

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Color

Hex(F3F571)

Conversions

Conversions Part 1

Format	Color
Hex	F3F571
RGB	243, 245, 113
RGB Percent	95%, 96%, 44%
CMY	0.0471, 0.0392, 0.5569
CMYK	0.01, 0.00, 0.54, 0.04
HSL	61°, 87%, 70%
HSV	61°, 54%, 96%
XYZ	72.5952, 85.5518, 28.3098
YIQ	229.3540, 41.1800, -41.4760

Conversions

Conversions Part 2

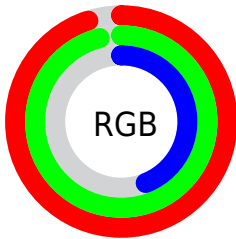
Format	Color
RYB	113, 245, 115
Decimal	15988081
CIELab	94.12, -17.61, 62.21
CIELCh	94, 64.657, 105.806
Yxy	85.5518, 0.3893, 0.4588
Android (android.graphics.Color)	4294178161 (0xFFFF3F571)
YUV	229.3540, -57.3625, 11.9675
Hunter-Lab	92.4942, -21.7669, 46.5990

Details

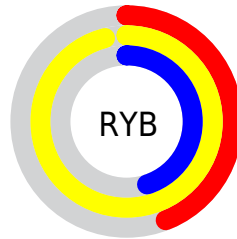
The Hex color **F3F571** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7371F5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFA8**, and **B8BD3A** is the 20% darker color. If you saturate the color by 10%, you get **F3F559**, and if you desaturate by 10%, it is **F3F58A**.

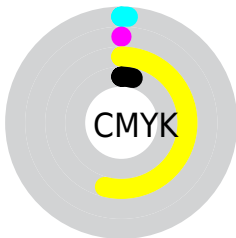
Distribution



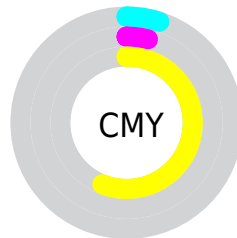
- Red (95%)
- Green (96%)
- Blue (44%)



- Red (44%)
- Yellow (96%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (54%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F571 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 F3F571 by changing the saturation by 10% instead.

 F3F571

 F3F571

FFFFFF

 D5D956

 FFFFA8

 B8BD3A

 FFFFC5

 9CA21B

 FFFFE2

 808800

 646F00

 4A5600

 2F3F00

 162900

 001700

 F3F571

 F3F571

 F3F559

 F3F58A

 F2F540

 F4F5A2

 F2F528

 F4F5BB

 F2F50F

 F4F5D3

 F1F500

 F5F5EC

 F5F5FF

 F6F5FF

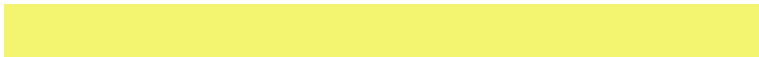
Harmonies

Analogous

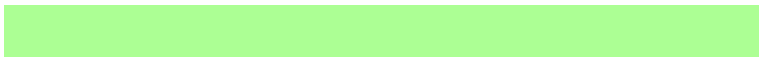
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE073



F3F571



ACFF94

Triad

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



F3F571



00FFFF



FFBDF5

Complementary

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



F3F571



7371F5

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.



FFD1FF



F3F571



00DFFF

Square

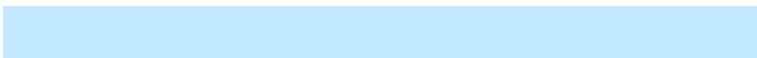
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F571



00FFFF



C2E9FF



FFBACF

Rectangle

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



F3F571



6FFFB9



C2E9FF



FFC2FF

Sweetspot

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



F3F571



FEFFD6



F57171



7F8067



000000



808080

Same Dimension

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



F3F571



FCFF59



B3F571



7A7A6E



B7BA00



3A3B00

Inverse Universe

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



7371F5



5C59FF



B371F5



6E6E7A



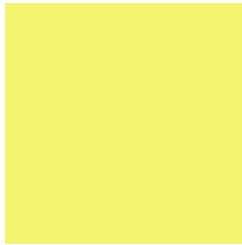
0300BA



01003B

Previews

White Background



This preview shows how the Hex color F3F571 looks on a white background.

Color Contrast Check

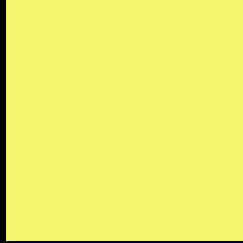
Large Text (above 18pt) WCAG AA × Fail

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 F3F571 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 F3F571 Background



This preview shows how black text looks on a background with the Hex color F3F571.

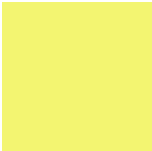

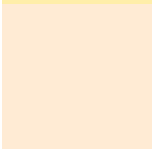


This preview shows how white text looks on a background with the Hex color F3F571.

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](#).

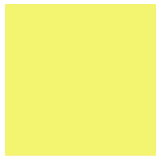
Dichromacy

	Original Color F3F571
	Protanopia FFEEA9
	Deuteranopia FFEBD4

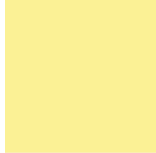


Tritanopia
FFE7F7

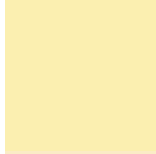
Trichromacy



Original Color
F3F571



Protanomaly
FBF195

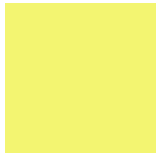


Deuteranomaly
FBEFB0

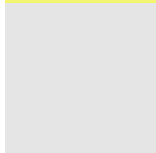


Tritanomaly
FBECC6

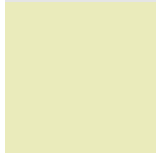
Monochromacy



Original Color
F3F571



Achromatopsia
E5E5E5



Achromatomaly
EAEBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F571 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 #F3F571 looks like.

```
.text, #text, p{  
    color:#F3F571  
}
```

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 #F3F571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F571
}
```

Border

The CSS property to change the border of an element to Hex F3F571 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
#F3F571 }
```

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

```
.border{ border-color:#F3F571 }
```

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

Here you see how a box with a 4 pixel #F3F571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F571; -webkit-box-shadow:4px 4px  
4px 4px #F3F571; box-shadow:4px 4px 4px  
4px #F3F571 }
```

Background

The CSS property to change the background color of an element to Hex F3F571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F571 }
```

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

```
.background{ background-color:#F3F571 }
```

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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