

Converting Colors

Hex(F1FE5F)

Have a look what the booklet for
Hex(F1FE5F) contains.

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Color

Hex(F1FE5F)

Conversions

Conversions Part 1

Format	Color
Hex	F1FE5F
RGB	241, 254, 95
RGB Percent	95%, 100%, 37%
CMY	0.0549, 0.0039, 0.6275
CMYK	0.05, 0.00, 0.63, 0.00
HSL	65°, 99%, 68%
HSV	65°, 63%, 100%
XYZ	73.7830, 90.4106, 24.3887
YIQ	231.9870, 43.2910, -52.2050

Conversions

Conversions Part 2

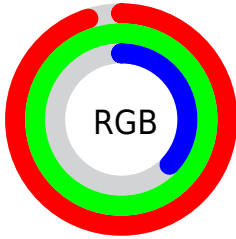
Format	Color
R_{YB}	95, 254, 108
Decimal	15859295
CIE Lab	96.17, -23.95, 71.93
CIE LCh	96, 75.813, 108.418
Yxy	90.4106, 0.3913, 0.4794
Android (android.graphics.Color)	4294049375 (0xFFFF1FE5F)
YUV	231.9870, -67.5346, 7.9044
Hunter-Lab	95.0845, -27.8867, 51.3516

Details

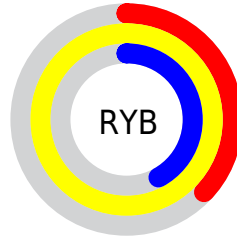
The Hex color **F1FE5F** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **6C5FFE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFF98**, and **B6C520** is the 20% darker color. If you saturate the color by 10%, you get **EFFE46**, and if you desaturate by 10%, it is **F3FE78**.

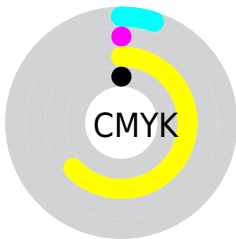
Distribution



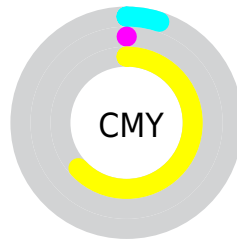
- Red (95%)
- Green (100%)
- Blue (37%)



- Red (37%)
- Yellow (100%)
- Blue (42%)



- Cyan (5%)
- Magenta (0%)
- Yellow (63%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1FE5F 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 F1FE5F by changing the saturation by 10% instead.

 F1FE5F

 F1FE5F

FFFFFF

 D3E142

 FFFF98

 B6C520

 FFFF84

 99AA00

 FFFFD1

 7C9000

 FFFFEE

 617600

 455E00

 2A4600

 0E2F00

 001D00

 F1FE5F

 F1FE5F

 EFFE46

 F3FE78

 EDFE2C

 F5FE92

 EBF E13

 F7FEAB

 E9FE00

 F9FEC5

 FBF EDE

 FDFEF7

FFFEFF

Harmonies

Analogous

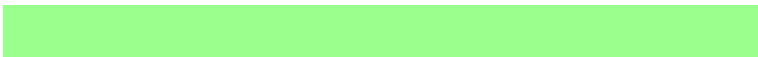
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE65E



F1FE5F



9BFF8E

Triad

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



F1FE5F



00FFFF



FFB6FF

Complementary

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



F1FE5F



6C5FFE

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.



FFCEFF



F1FE5F



00FFFF

Square

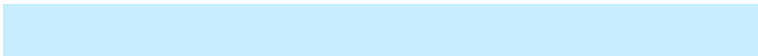
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1FE5F



00FFFF



C6ECFF



FFB5CA

Rectangle

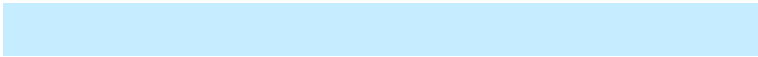
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1FE5F



37FFBB



C6ECFF



FFBCFF

Sweetspot

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



F1FE5F



FBFFCF



FE6A5F



7D8062



000000



808080

Same Dimension

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



F1FE5F



FFFF40



A4FE5F



7E8073



B0BF00



3B4000

Inverse Universe

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



6C5FFE



4F40FF



B95FFE



747380



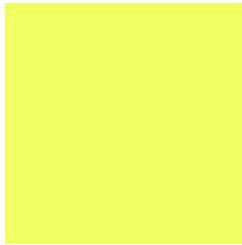
1000BF



050040

Previews

White Background



This preview shows how the Hex color F1FE5F looks on a white background.

Color Contrast Check

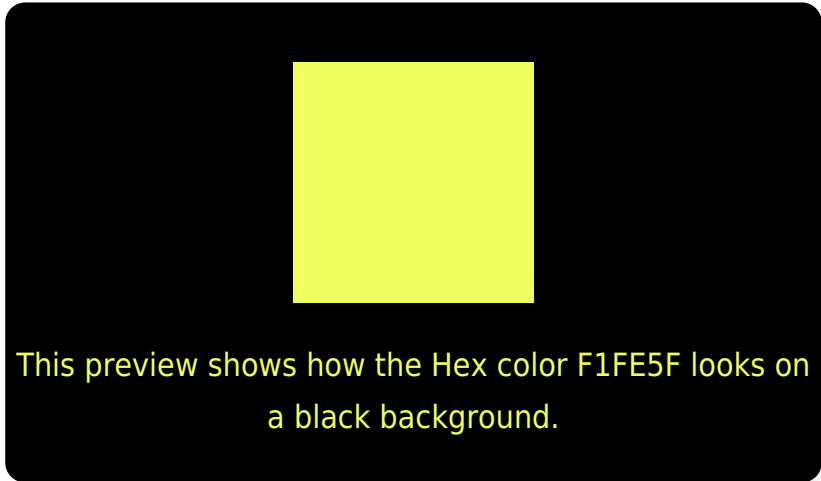
Large Text (above 18pt) WCAG AA × Fail

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 F1FE5F Background



This preview shows how black text looks on a background with the Hex color F1FE5F.

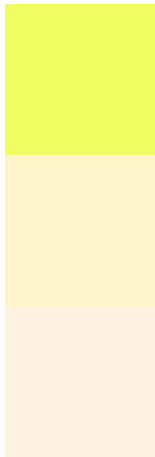


This preview shows how white text looks on a background with the Hex color F1FE5F.

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
F1FE5F

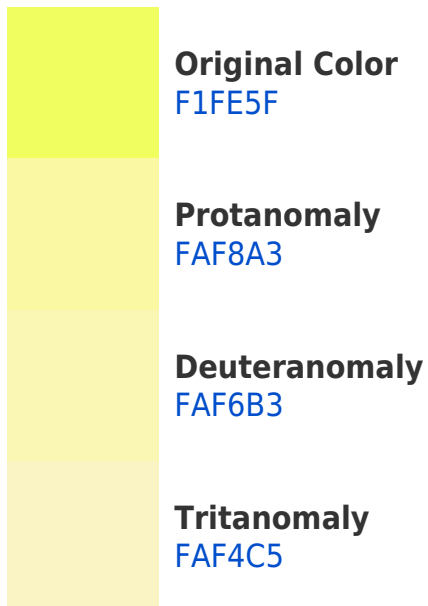
Protanopia
FFF4CA

Deuteranopia
FFF2E3



Tritanopia
FFEEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1FE5F 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 #F1FE5F looks like.

```
.text, #text, p{  
  color:#F1FE5F  
}
```

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 #F1FE5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FE5F
}
```

Border

The CSS property to change the border of an element to Hex F1FE5F 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
#F1FE5F }
```

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

```
.border{ border-color:#F1FE5F }
```

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

Here you see how a box with a 4 pixel #F1FE5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FE5F; -webkit-box-shadow:4px 4px  
4px 4px #F1FE5F; box-shadow:4px 4px 4px  
4px #F1FE5F }
```

Background

The CSS property to change the background color of an element to Hex F1FE5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FE5F }
```

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

```
.background{ background-color:#F1FE5F }
```

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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