

Converting Colors

Hex(F5FF5C)

Have a look what the booklet for
Hex(F5FF5C) contains.

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Color

Hex(F5FF5C)

Conversions

Conversions Part 1

Format	Color
Hex	F5FF5C
RGB	245, 255, 92
RGB Percent	96%, 100%, 36%
CMY	0.0392, 0.0000, 0.6392
CMYK	0.04, 0.00, 0.64, 0.00
HSL	64°, 100%, 68%
HSV	64°, 64%, 100%
XYZ	75.3480, 91.7052, 23.8548
YIQ	233.4280, 46.3630, -52.8130

Conversions

Conversions Part 2

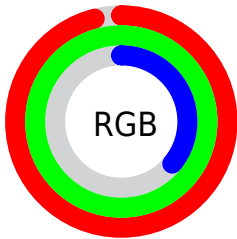
Format	Color
R _Y B	92, 255, 102
Decimal	16121692
CIE Lab	96.70, -23.02, 73.74
CIE LCh	97, 77.251, 107.339
Yxy	91.7052, 0.3947, 0.4804
Android (android.graphics.Color)	4294311772 (0xFFFF5FF5C)
YUV	233.4280, -69.7240, 10.1486
Hunter-Lab	95.7628, -27.1379, 52.2646

Details

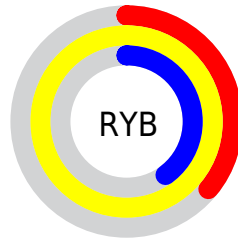
The Hex color **F5FF5C** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **665CFF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFF95**, and **B9C61A** is the 20% darker color. If you saturate the color by 10%, you get **F3FF43**, and if you desaturate by 10%, it is **F7FF76**.

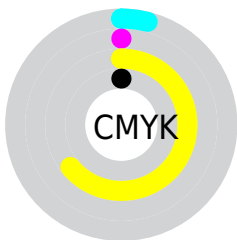
Distribution



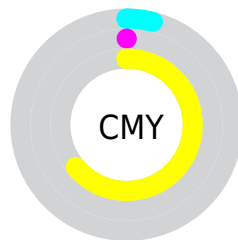
- Red (96%)
- Green (100%)
- Blue (36%)



- Red (36%)
- Yellow (100%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (64%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FF5C 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 F5FF5C by changing the saturation by 10% instead.

 F5FF5C

 F5FF5C

FFFFFF

 D7E23E

 FFFF95

 B9C61A

 FFFF82

 9CAB00

 FFFFCF

 809100

 FFFFEC

 647700

 485F00

 2D4700

 123000

 001D00

 F5FF5C

 F5FF5C

 F3FF43

 F7FF76

 F2FF29

 F8FF8F

 F0FF10

 FAFFA9

 EFFF00

 FBFFC2

 FDFFD C

 FEFFF5

FFFFFF

Harmonies

Analogous

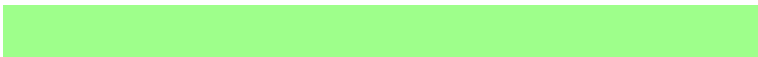
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE65D



F5FF5C



9EFF8B

Triad

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



F5FF5C



00FFFF



FFB7FF

Complementary

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



F5FF5C



665CFF

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.



FFD0FF



F5FF5C



00FFFF

Square

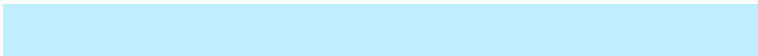
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5FF5C



00FFFF



C0EEFF



FFB4CD

Rectangle

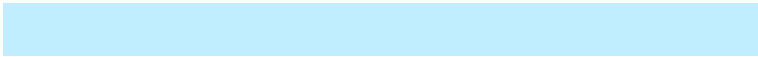
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5FF5C



3AFFB9



C0EEFF



FFBDF5

Sweetspot

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



F5FF5C



FCFFCF



FF645C



7E8062



000000



808080

Same Dimension

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



F5FF5C



F3FF3B



A5FF5C



7F8073



B4BF00



3C4000

Inverse Universe

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



665CFF



473BFF



B65CFF



747380



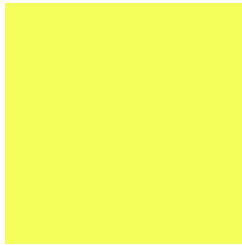
0C00BF



040040

Previews

White Background



This preview shows how the Hex color F5FF5C looks on a white background.

Color Contrast Check

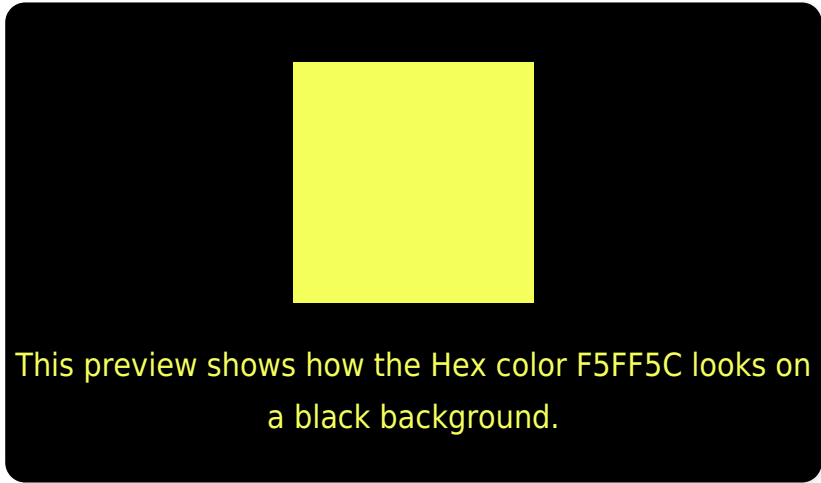
Large Text (above 18pt) WCAG AA × Fail

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 F5FF5C Background



This preview shows how black text looks on a background with the Hex color F5FF5C.



This preview shows how white text looks on a background with the Hex color F5FF5C.

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
F5FF5C

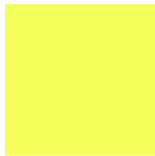
Protanopia
FFF5D2

Deuteranopia
FFF3E7

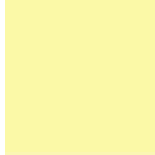


Tritanopia
FFF1FD

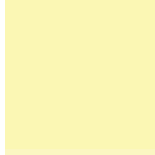
Trichromacy



Original Color
F5FF5C



Protanomaly
FBF9A7

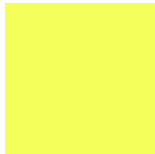


Deuteranomaly
FBF7B4

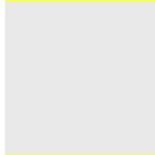


Tritanomaly
FBF6C2

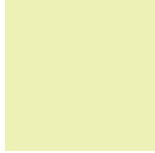
Monochromacy



Original Color
F5FF5C



Achromatopsia
E9E9E9



Achromatomaly
EDF1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FF5C 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 #F5FF5C looks like.

```
.text, #text, p{  
    color:#F5FF5C  
}
```

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 #F5FF5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FF5C
}
```

Border

The CSS property to change the border of an element to Hex F5FF5C 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
#F5FF5C }
```

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

```
.border{ border-color:#F5FF5C }
```

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

Here you see how a box with a 4 pixel #F5FF5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FF5C; -webkit-box-shadow:4px 4px  
4px 4px #F5FF5C; box-shadow:4px 4px 4px  
4px #F5FF5C }
```

Background

The CSS property to change the background color of an element to Hex F5FF5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FF5C }
```

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

```
.background{ background-color:#F5FF5C }
```

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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