

Converting Colors

Hex(F1FF63)

Have a look what the booklet for
Hex(F1FF63) contains.

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Color

Hex(F1FF63)

Conversions

Conversions Part 1

Format	Color
Hex	F1FF63
RGB	241, 255, 99
RGB Percent	95%, 100%, 39%
CMY	0.0549, 0.0000, 0.6118
CMYK	0.05, 0.00, 0.61, 0.00
HSL	65°, 100%, 69%
HSV	65°, 61%, 100%
XYZ	74.2878, 91.1216, 25.4772
YIQ	233.0300, 41.7320, -51.4840

Conversions

Conversions Part 2

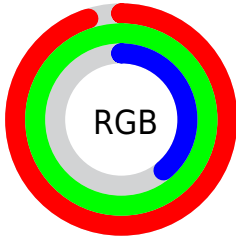
Format	Color
R_{YB}	99, 255, 113
Decimal	15859555
CIE _{Lab}	96.46, -24.17, 70.65
CIE _{LCh}	96, 74.674, 108.886
Yxy	91.1216, 0.3892, 0.4774
Android (android.graphics.Color)	4294049635 (0xFFFF1FF63)
YUV	233.0300, -66.0768, 6.9897
Hunter-Lab	95.4576, -28.1373, 50.9961

Details

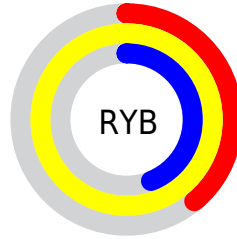
The Hex color **F1FF63** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7163FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFF9B**, and **B6C626** is the 20% darker color. If you saturate the color by 10%, you get **FFFF49**, and if you desaturate by 10%, it is **F3FF7C**.

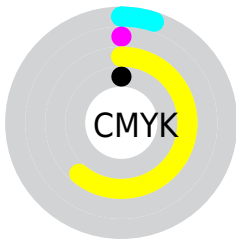
Distribution



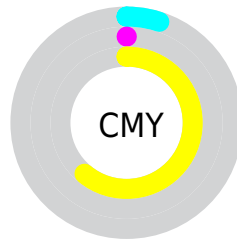
- Red (95%)
- Green (100%)
- Blue (39%)



- Red (39%)
- Yellow (100%)
- Blue (44%)



- Cyan (5%)
- Magenta (0%)
- Yellow (61%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1FF63 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 F1FF63 by changing the saturation by 10% instead.

 F1FF63

 F1FF63

FFFFFF

 D3E246

 FFFF9B

 B6C626

 FFFF88

 99AB00

 FFFFD5

 7D9100

 FFFFF3

 617700

 465E00

 2A4700

 0E3000

 001D00

 F1FF63

 F1FF63

 EFFF49

 F3FF7C

 ECFF30

 F6FF96

 EAFF16

 F8FFB0

 E8FF00

 FAFFC9

 FCFFE3

 FFFFCC

 FFFFFFFF

Harmonies

Analogous

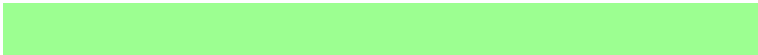
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE861



F1FF63



9CFF91

Triad

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



F1FF63



00FFFF



FFB8FF

Complementary

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



F1FF63



7163FF

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.



FFCFFF



F1FF63



00FFFF

Square

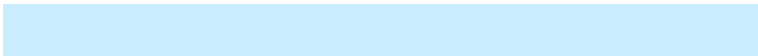
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1FF63



00FFFF



CAECCF



FFB7CA

Rectangle

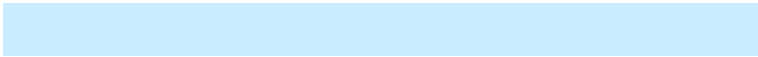
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1FF63



3CFFBE



CAECFF



FFBEFF

Sweetspot

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



F1FF63



FBFFD1



FF7063



7D8063



000000



808080

Same Dimension

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



F1FF63



EEFF45



A4FF63



7E8073



AEBF00



3A4000

Inverse Universe

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



7163FF



5645FF



BE63FF



747380



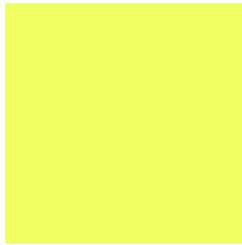
1100BF



060040

Previews

White Background



This preview shows how the Hex color F1FF63 looks on a white background.

Color Contrast Check

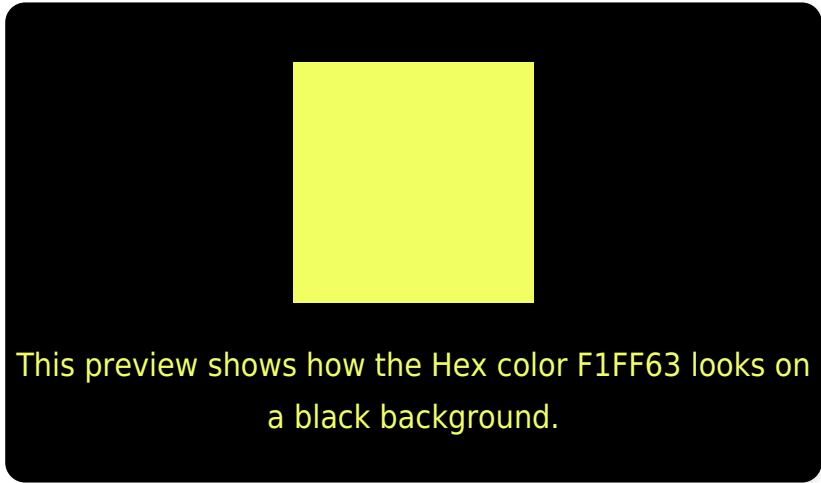
Large Text (above 18pt) WCAG AA × Fail

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 F1FF63 Background



This preview shows how black text looks on a background with the Hex color F1FF63.

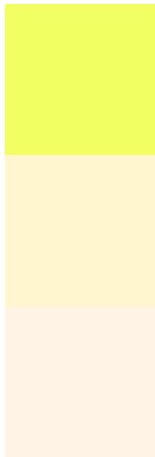


This preview shows how white text looks on a background with the Hex color F1FF63.

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

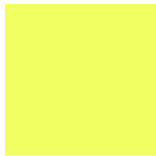


Original Color
F1FF63

Protanopia
FFF5CE

Deuteranopia
FFF3E5

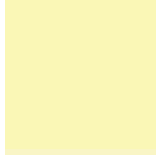
Trichromacy



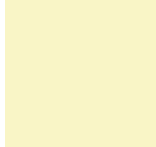
Original Color
F1FF63



Protanomaly
FAF9A7

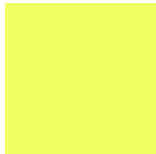


Deuteranomaly
FAF7B6

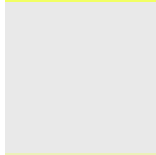


Tritanomaly
F9F5C6

Monochromacy



Original Color
F1FF63



Achromatopsia
E9E9E9



Achromatomaly
ECF1B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F1FF63 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 #F1FF63 looks like.

```
.text, #text, p{  
    color:#F1FF63  
}
```

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 #F1FF63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FF63
}
```

Border

The CSS property to change the border of an element to Hex F1FF63 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
#F1FF63 }
```

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

```
.border{ border-color:#F1FF63 }
```

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

Here you see how a box with a 4 pixel #F1FF63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FF63; -webkit-box-shadow:4px 4px  
4px 4px #F1FF63; box-shadow:4px 4px 4px  
4px #F1FF63 }
```

Background

The CSS property to change the background color of an element to Hex F1FF63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FF63 }
```

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

```
.background{ background-color:#F1FF63 }
```

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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