

Converting Colors

Hex(F2FF71)

Have a look what the booklet for
Hex(F2FF71) contains.

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Color

Hex(F2FF71)

Conversions

Conversions Part 1

Format	Color
Hex	F2FF71
RGB	242, 255, 113
RGB Percent	95%, 100%, 44%
CMY	0.0510, 0.0000, 0.5569
CMYK	0.05, 0.00, 0.56, 0.00
HSL	65°, 100%, 72%
HSV	65°, 56%, 100%
XYZ	75.3586, 91.5895, 29.3295
YIQ	234.9250, 37.8340, -46.9180

Conversions

Conversions Part 2

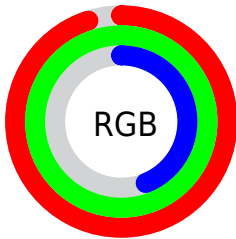
Format	Color
RYB	113, 255, 126
Decimal	15925105
CIELab	96.65, -22.80, 65.06
CIELCh	97, 68.941, 109.310
Yxy	91.5895, 0.3839, 0.4666
Android (android.graphics.Color)	4294115185 (0xFFFF2FF71)
YUV	234.9250, -60.1090, 6.2048
Hunter-Lab	95.7024, -26.9236, 48.8213

Details

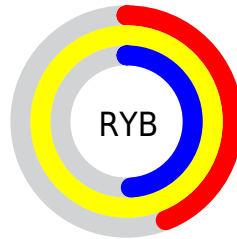
The Hex color **F2FF71** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7E71FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFA9**, and **B7C639** is the 20% darker color. If you saturate the color by 10%, you get **F0FF58**, and if you desaturate by 10%, it is **F4FF8B**.

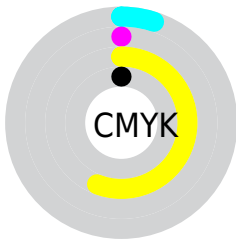
Distribution



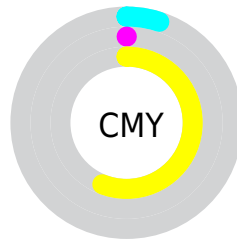
- Red (95%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (49%)



- Cyan (5%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FF71 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 F2FF71 by changing the saturation by 10% instead.

 F2FF71

 F2FF71

FFFFFF

 D4E255

 FFFFA9

 B7C639

 FFFFC5

 9BAB17

 FFFFE2

 7F9100

 637700

 495E00

 2D4700

 123000

 001D00

 F2FF71

 F2FF71

 F0FF58

 F4FF8B

 EDFF3E

 F7FFA4

 EBFF24

 F9FFBE

 E9FF0B

 FBFFD7

 E8FF00

 FEFFF1

FFFFFF

Harmonies

Analogous

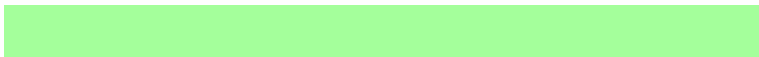
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE96E



F2FF71



A4FF9B

Triad

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



F2FF71



00FFFF



FFBFFF

Complementary

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



F2FF71



7E71FF

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.



FFD3FF



F2FF71



00FFFF

Square

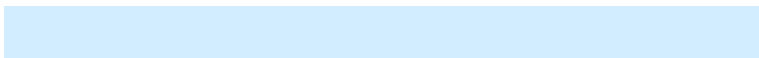
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2FF71



00FFFF



D2EDFF



FFBECD

Rectangle

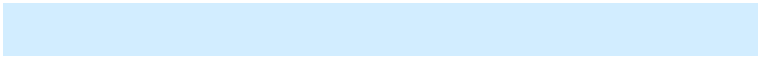
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2FF71



59FFC4



D2EDFF



FFC4FF

Sweetspot

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



F2FF71



FBFFD4



FF7D71



7D8066



000000



808080

Same Dimension

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



F2FF71



FFFF54



ACFF71



7E8073



AEBF00



3A4000

Inverse Universe

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



7E71FF



6454FF



C471FF



747380



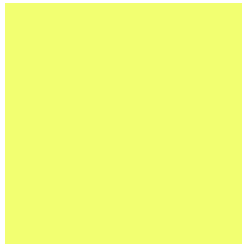
1200BF



060040

Previews

White Background



This preview shows how the Hex color F2FF71 looks on a white background.

Color Contrast Check

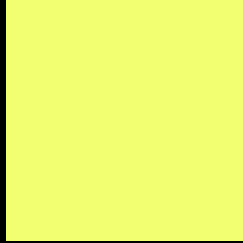
Large Text (above 18pt) WCAG AA × Fail

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 F2FF71 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 F2FF71 Background



This preview shows how black text looks on a background with the Hex color F2FF71.

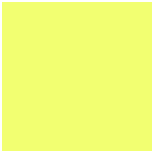
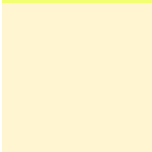
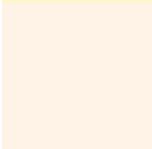


This preview shows how white text looks on a background with the Hex color F2FF71.

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](#).

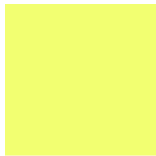
Dichromacy

	Original Color F2FF71
	Protanopia FFF5D1
	Deuteranopia FFF3E7

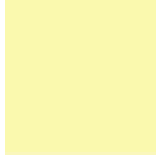


Tritanopia
FEF1FF

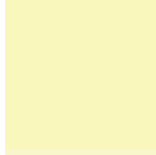
Trichromacy



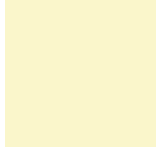
Original Color
F2FF71



Protanomaly
FAF9AE

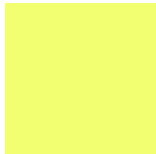


Deuteranomaly
FAF7BC

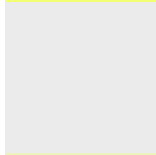


Tritanomaly
FAF6CB

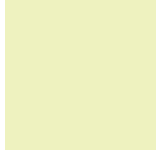
Monochromacy



Original Color
F2FF71



Achromatopsia
EBEBEB



Achromatomaly
EEF2BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FF71 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 #F2FF71 looks like.

```
.text, #text, p{  
    color:#F2FF71  
}
```

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 #F2FF71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FF71
}
```

Border

The CSS property to change the border of an element to Hex F2FF71 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
#F2FF71 }
```

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

```
.border{ border-color:#F2FF71 }
```

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

Here you see how a box with a 4 pixel #F2FF71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FF71; -webkit-box-shadow:4px 4px  
4px 4px #F2FF71; box-shadow:4px 4px 4px  
4px #F2FF71 }
```

Background

The CSS property to change the background color of an element to Hex F2FF71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FF71 }
```

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

```
.background{ background-color:#F2FF71 }
```

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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