

Converting Colors

Hex(FCFF79)

Have a look what the booklet for
Hex(FCFF79) contains.

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Color

Hex(FCFF79)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF79
RGB	252, 255, 121
RGB Percent	99%, 100%, 47%
CMY	0.0118, 0.0000, 0.5255
CMYK	0.01, 0.00, 0.53, 0.00
HSL	61°, 100%, 74%
HSV	61°, 53%, 100%
XYZ	79.3561, 93.5959, 31.9725
YIQ	238.8270, 41.2260, -42.3100

Conversions

Conversions Part 2

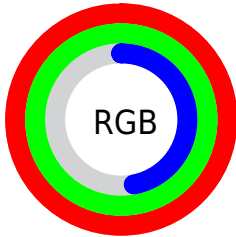
Format	Color
R _Y B	121, 255, 124
Decimal	16580473
CIE Lab	97.47, -18.27, 62.70
CIE LCh	97, 65.311, 106.249
Yxy	93.5959, 0.3872, 0.4567
Android (android.graphics.Color)	4294770553 (0xFFFCFF79)
YUV	238.8270, -58.0887, 11.5527
Hunter-Lab	96.7450, -22.8873, 48.1272

Details

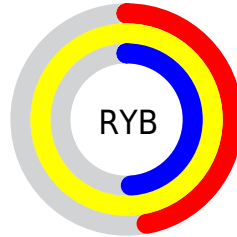
The Hex color **FCFF79** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7C79FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFB1**, and **C1C642** is the 20% darker color. If you saturate the color by 10%, you get **FBFF60**, and if you desaturate by 10%, it is **FDF993**.

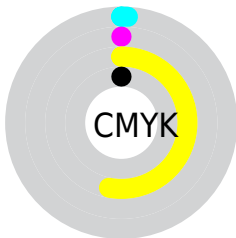
Distribution



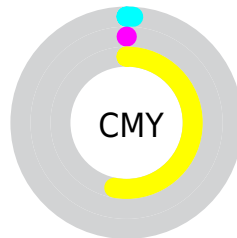
- Red (99%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFF79 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 FCFF79 by changing the saturation by 10% instead.

 FCFF79

FFFFFF

 FFFFB1

 FFFFCB

 FFFFEB

 FCFF79

 DEE25E

 C1C642

 A4AB24

 889100

 6C7700

 525F00

 374700

 1D3100

 001D00

 FCFF79

 FCFF79

 FBFF60

 FDFF93

 FBFF46

 FDFFAC

 FAFF2C

 FEFFC5

 FAFF13

 FEFFDF

 F9FF00

 FFFFF9

FFFFFF

Harmonies

Analogous

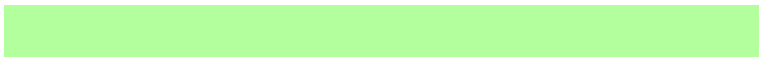
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA7A



FCFF79



B4FF9D

Triad

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



FCFF79



00FFFF



FFC6FF

Complementary

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



FCFF79



7C79FF

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.



FFDAFF



FCFF79



00FFFF

Square

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



FCFF79



00FFFF



CDF2FF



FFC4D7

Rectangle

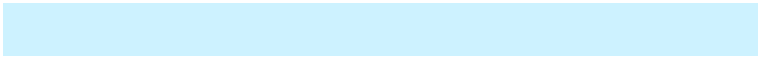
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFF79



76FFC2



CDF2FF



FFCBFF

Sweetspot

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



FCFF79



FEFFD6



FF7B79



7F8067



000000



808080

Same Dimension

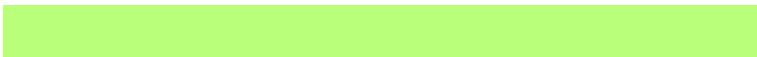
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFF79



FBFF5E



BAFF79



7F8073



BBBF00



3E4000

Inverse Universe

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



7C79FF



625EFF



BE79FF



737380



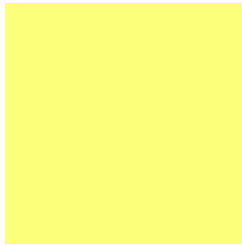
0400BF



010040

Previews

White Background



This preview shows how the Hex color FCFF79 looks on a white background.

Color Contrast Check

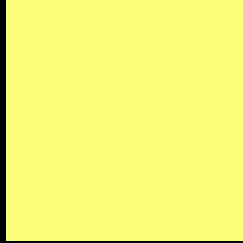
Large Text (above 18pt) WCAG AA × Fail

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 FCFF79 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 FCFF79 Background



This preview shows how black text looks on a background with the Hex color FCFF79.

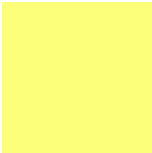
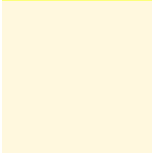
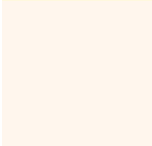


This preview shows how white text looks on a background with the Hex color FCFF79.

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](#).

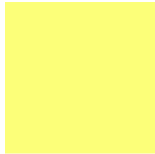
Dichromacy

	Original Color FCFF79
	Protanopia FFF8DE
	Deuteranopia FFF6ED



Tritanopia
FFF5FC

Trichromacy



Original Color
FCFF79



Protanomaly
FEFBB9



Deuteranomaly
FEF9C3

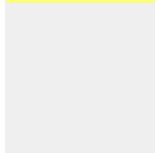


Tritanomaly
FEF9CC

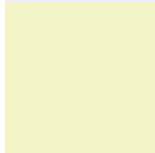
Monochromacy



Original Color
FCFF79



Achromatopsia
EFEFEF



Achromatomaly
F4F5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFF79 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 #FCFF79 looks like.

```
.text, #text, p{  
    color:#FCFF79  
}
```

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 #FCFF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF79
}
```

Border

The CSS property to change the border of an element to Hex FCFF79 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
#FCFF79 }
```

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

```
.border{ border-color:#FCFF79 }
```

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

Here you see how a box with a 4 pixel #FCFF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF79; -webkit-box-shadow:4px 4px  
4px 4px #FCFF79; box-shadow:4px 4px 4px  
4px #FCFF79 }
```

Background

The CSS property to change the background color of an element to Hex FCFF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF79 }
```

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

```
.background{ background-color:#FCFF79 }
```

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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