

Converting Colors

Hex(FCF647)

Have a look what the booklet for
Hex(FCF647) contains.

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Color

Hex(FCF647)

Conversions

Conversions Part 1

Format	Color
Hex	FCF647
RGB	252, 246, 71
RGB Percent	99%, 96%, 28%
CMY	0.0118, 0.0353, 0.7216
CMYK	0.00, 0.02, 0.72, 0.01
HSL	58°, 97%, 63%
HSV	58°, 72%, 99%
XYZ	74.2380, 87.0619, 18.8531
YIQ	227.8440, 59.7510, -53.1530

Conversions

Conversions Part 2

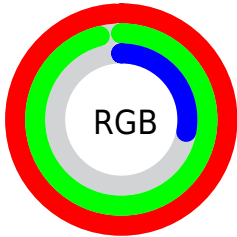
Format	Color
RYB	77, 252, 71
Decimal	16578119
CIELab	94.76, -16.97, 79.50
CIELCh	95, 81.290, 102.046
Yxy	87.0619, 0.4121, 0.4833
Android (android.graphics.Color)	4294768199 (0xFFFCF647)
YUV	227.8440, -77.3241, 21.1848
Hunter-Lab	93.3070, -21.2670, 53.3351

Details

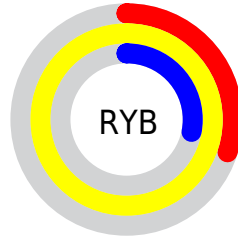
The Hex color **FCF647** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **474DFC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFF82**, and **C0BE00** is the 20% darker color. If you saturate the color by 10%, you get **FCF52E**, and if you desaturate by 10%, it is **FCF760**.

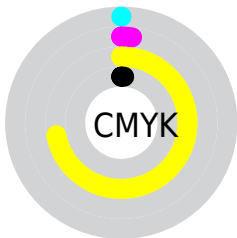
Distribution



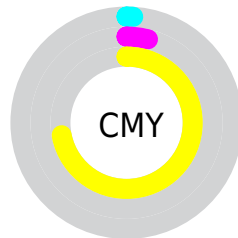
- Red (99%)
- Green (96%)
- Blue (28%)



- Red (30%)
- Yellow (99%)
- Blue (28%)



- Cyan (0%)
- Magenta (2%)
- Yellow (72%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF647 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 FCF647 by changing the saturation by 10% instead.

 FCF647

FFFFFF

 FFFF82

 FFFF9F

 FFFFBC

 FFFFDA

 FFFFF8

 FCF647

 DEDA24

 C0BE00

 A2A300

 858900

 697000

 4D5800

 324000

 192A00

 001800

 FCF647

 FCF647

 FCF52E

 FCF760

 FCF415

 FCF879

 FCF400

 FCF993

 FCF9AC

 FCFAC5

 FCFBDE

 FCFCF7

 FCFDFF

 FCFEFF

Harmonies

Analogous

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



FFDB53



FCF647



A5FF74

Triad

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



FCF647



00FFFF



FFB0FF

Complementary

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



FCF647



474DFC

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



FCF647



00FFFF

Square

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



FCF647



00FFFF



94EEFF



FFA8D3

Rectangle

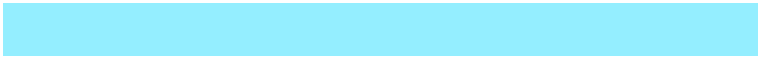
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF647



47FFA3



94EEFF



FFB8FF

Sweetspot

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



FCF647



FFFDC7



FC474D



807E5E



000000



808080

Same Dimension

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



FCF647



FFF824



A8FC47



7D7D70



BDB600



3D3B00

Inverse Universe

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



474DFC



242BFF



9B47FC



70717D



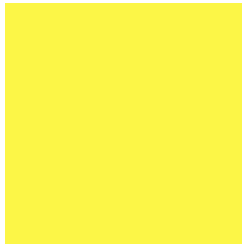
0006BD



00023D

Previews

White Background



This preview shows how the Hex color FCF647 looks on a white background.

Color Contrast Check

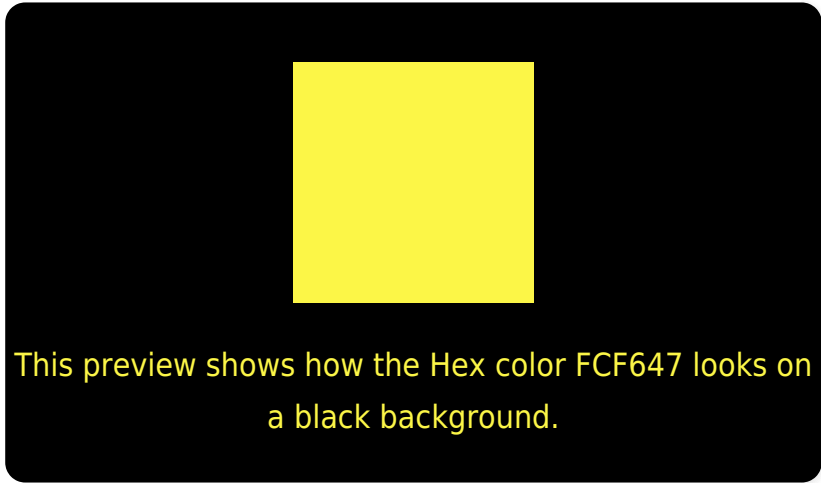
Large Text (above 18pt) WCAG AA × Fail

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 FCF647 Background



This preview shows how black text looks on a background with the Hex color FCF647.

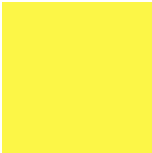
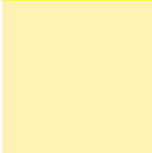
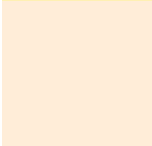


This preview shows how white text looks on a background with the Hex color FCF647.

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 FCF647
	Protanopia FFF0B3
	Deuteranopia FFEDD8

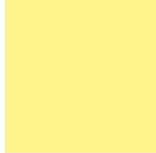


Tritanopia
FFEAF4

Trichromacy



Original Color
FCF647



Protanomaly
FEF28C



Deuteranomaly
FEF0A3

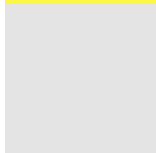


Tritanomaly
FEEEB5

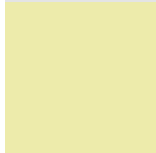
Monochromacy



Original Color
FCF647



Achromatopsia
E4E4E4



Achromatomaly
EDEBAB

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF647 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 #FCF647 looks like.

```
.text, #text, p{  
    color:#FCF647  
}
```

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 #FCF647 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF647
}
```

Border

The CSS property to change the border of an element to Hex FCF647 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
#FCF647 }
```

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

```
.border{ border-color:#FCF647 }
```

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

Here you see how a box with a 4 pixel #FCF647 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF647; -webkit-box-shadow:4px 4px  
4px 4px #FCF647; box-shadow:4px 4px 4px  
4px #FCF647 }
```

Background

The CSS property to change the background color of an element to Hex FCF647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF647 }
```

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

```
.background{ background-color:#FCF647 }
```

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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