

Converting Colors

Hex(FCF47A)

Have a look what the booklet for
Hex(FCF47A) contains.

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Color

Hex(FCF47A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FCF47A |
| RGB | 252, 244, 122 |
| RGB Percent | 99%, 96%, 48% |
| CMY | 0.0118, 0.0431, 0.5216 |
| CMYK | 0.00, 0.03, 0.52, 0.01 |
| HSL | 56°, 96%, 73% |
| HSV | 56°, 52%, 99% |
| XYZ | 76.0084, 86.8020, 31.1607 |
| YIQ | 232.4840, 43.9300, -36.2460 |

Conversions

Conversions Part 2

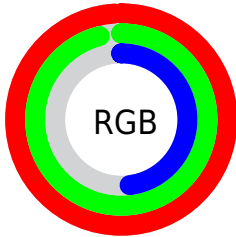
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 131, 252, 122 |
| Decimal | 16577658 |
| CIELab | 94.65, -12.86, 58.98 |
| CIELCh | 95, 60.369, 102.298 |
| Yxy | 86.8020, 0.3919, 0.4475 |
| Android (android.graphics.Color) | 4294767738 (0xFFFCF47A) |
| YUV | 232.4840, -54.4686, 17.1155 |
| Hunter-Lab | 93.1676, -17.4185, 45.3872 |

Details

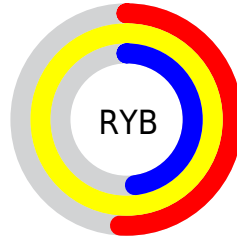
The Hex color **FCF47A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7A82FC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFB1**, and **C1BC44** is the 20% darker color. If you saturate the color by 10%, you get **FCF261**, and if you desaturate by 10%, it is **FCF693**.

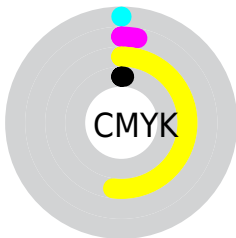
Distribution



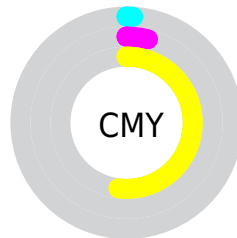
- Red (99%)
- Green (96%)
- Blue (48%)



- Red (51%)
- Yellow (99%)
- Blue (48%)



- Cyan (0%)
- Magenta (3%)
- Yellow (52%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF47A 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 FCF47A by changing the saturation by 10% instead.

 FCF47A

 FCF47A

FFFFFF

 DED85F

 FFFFB1

 C1BC44

 FFFFCE

 A4A128

 FFFFEA

 888700

 6D6E00

 535600

 383F00

 1F2900

 001600

 FCF47A

 FCF47A

 FCF261

 FCF693

 FCF148

 FCF7AC

 FCEF2E

 FCF9C6

 FCEE15

 FCFADF

 FCEC00

 FCFCF8

 FCFDFF

 FCFFFF

Harmonies

Analogous

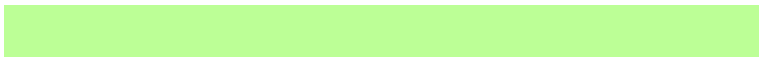
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE080



FCF47A



BCFF96

Triad

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



FCF47A



00FFFF



FFC4FF

Complementary

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



FCF47A



7A82FC

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.



FFD7FF



FCF47A



00FFFF

Square

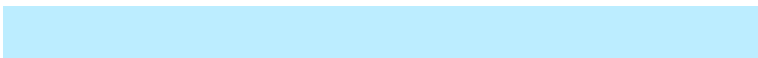
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF47A



00FFFF



BCEDFF



FFC0DA

Rectangle

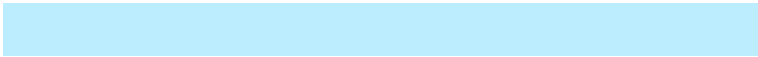
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF47A



88FFB7



BCEDFF



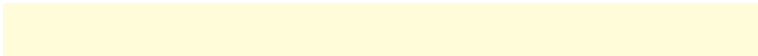
FFCAFF

Sweetspot

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



FCF47A



FFFDD9



FC7A83



807E69



000000



808080

Same Dimension

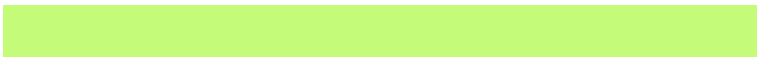
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF47A



FFF561



C4FC7A



7D7C70



BDB100



3D3900

Inverse Universe

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



7A82FC



616BFF



B27AFC



70717D



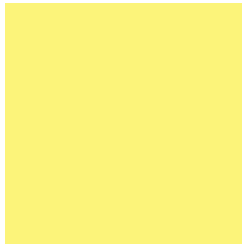
000CBD



00043D

Previews

White Background



This preview shows how the Hex color FCF47A looks on a white background.

Color Contrast Check

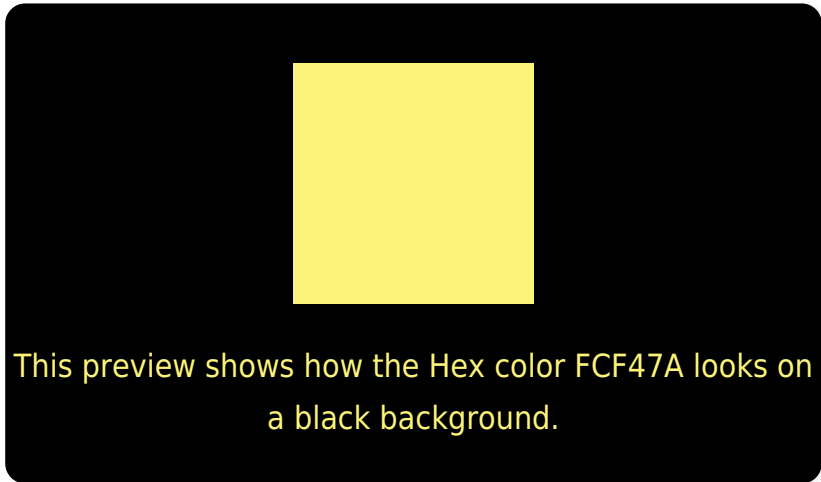
Large Text (above 18pt) WCAG AA × Fail

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

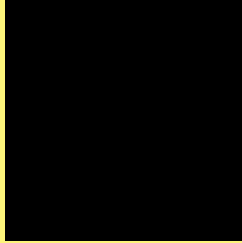
Any Text WCAG AA ✓ Pass

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 FCF47A Background



This preview shows how black text looks on a background with the Hex color FCF47A.

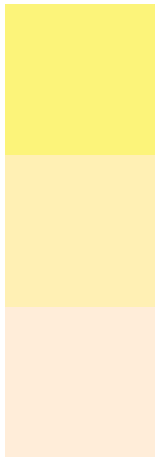


This preview shows how white text looks on a background with the Hex color FCF47A.

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
FCF47A

Protanopia
FFF0B4

Deuteranopia
FFEDD9



Tritanopia
FFFAF5

Trichromacy



Original Color
FCF47A



Protanomaly
FEF19F



Deuteranomaly
FEF0B6

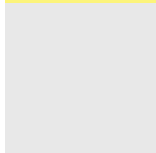


Tritanomaly
FEEEC8

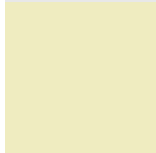
Monochromacy



Original Color
FCF47A



Achromatopsia
E8E8E8



Achromatomaly
EFECC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF47A 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 #FCF47A looks like.

```
.text, #text, p{  
    color:#FCF47A  
}
```

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 #FCF47A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF47A
}
```

Border

The CSS property to change the border of an element to Hex FCF47A 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
#FCF47A }
```

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

```
.border{ border-color:#FCF47A }
```

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

Here you see how a box with a 4 pixel #FCF47A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF47A; -webkit-box-shadow:4px 4px  
4px 4px #FCF47A; box-shadow:4px 4px 4px  
4px #FCF47A }
```

Background

The CSS property to change the background color of an element to Hex FCF47A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF47A }
```

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

```
.background{ background-color:#FCF47A }
```

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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