

Converting Colors

Hex(FFFC6C)

Have a look what the booklet for
Hex(FFFC6C) contains.

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Color

Hex(FFFC6C)

Conversions

Conversions Part 1

Format	Color
Hex	FFFC6C
RGB	255, 252, 108
RGB Percent	100%, 99%, 42%
CMY	0.0000, 0.0118, 0.5765
CMYK	0.00, 0.01, 0.58, 0.00
HSL	59°, 100%, 71%
HSV	59°, 58%, 100%
XYZ	78.7572, 91.9635, 27.7871
YIQ	236.4810, 48.0120, -44.1480

Conversions

Conversions Part 2

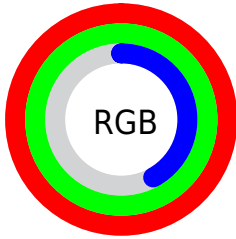
Format	Color
RYB	111, 255, 108
Decimal	16776300
CIELab	96.81, -16.60, 67.63
CIElCh	97, 69.640, 103.792
Yxy	91.9635, 0.3967, 0.4633
Android (android.graphics.Color)	4294966380 (0xFFFFFC6C)
YUV	236.4810, -63.3411, 16.2412
Hunter-Lab	95.8976, -21.2253, 49.9485

Details

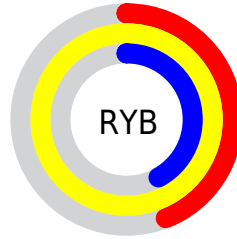
The Hex color **FFFC6C** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6C6FFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFA4**, and **C3C433** is the 20% darker color. If you saturate the color by 10%, you get **FFFB53**, and if you desaturate by 10%, it is **FFFD86**.

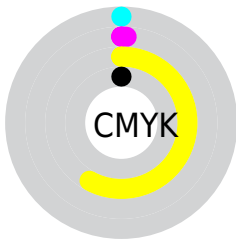
Distribution



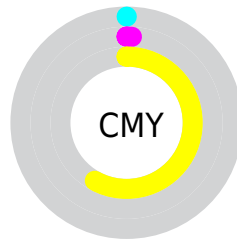
- Red (100%)
- Green (99%)
- Blue (42%)



- Red (44%)
- Yellow (100%)
- Blue (42%)



- Cyan (0%)
- Magenta (1%)
- Yellow (58%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFC6C 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 FFFC6C by changing the saturation by 10% instead.

 FFFC6C

 FFFC6C

FFFFFF

 E1DF50

 FFFFA4

 C3C433

 FFFFC0

 A6A90C

 FFFFDD

 8A8E00

 FFFFFB

 6E7500

 535C00

 384500

 1E2F00

 001B00

 #FFFC6C

 #FFFC6C

 #FFFB53

 #FFFD86

 #FFFB39

 #FFFD9F

 #FFFA20

 #FFFEB9

 #FFFA06

 #FFFED2

 #FFFA00

 #FFFEC

#FFFFFF

Harmonies

Analogous

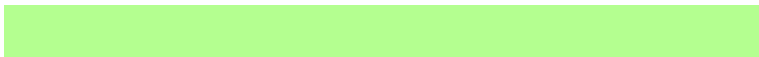
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE571



FFFC6C



B4FF90

Triad

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



FFFC6C



00FFFF



FFC1FF

Complementary

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



FFFC6C



6C6FFF

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.



FFD8FF



FFFC6C



00FFFF

Square

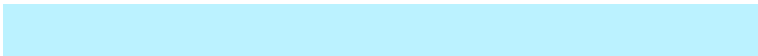
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFC6C



00FFFF



BBF2FF



FFBCD9

Rectangle

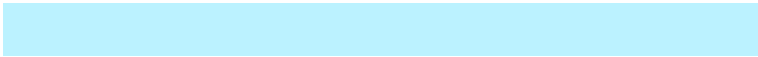
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFC6C



70FFB7



BBF2FF



FFC7FF

Sweetspot

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



FFFC6C



FFFED4



FF6C71



807F66



000000



808080

Same Dimension

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



FFFC6C



FFFB4F



BAFF6C



807F73



BFBB00



403E00

Inverse Universe

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



6C6FFF



4F53FF



B16CFF



737380



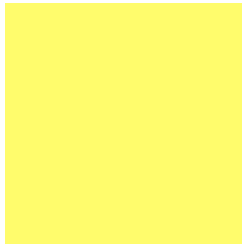
0004BF



000140

Previews

White Background



This preview shows how the Hex color `FFFC6C` looks on a white background.

Color Contrast Check

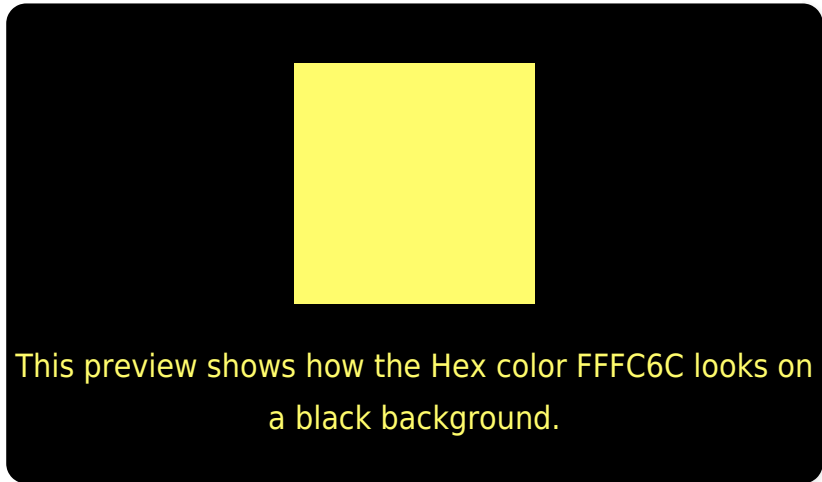
Large Text (above 18pt) WCAG AA × Fail

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 FFFC6C Background



This preview shows how black text looks on a background with the Hex color FFFC6C.

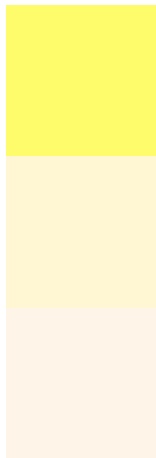


This preview shows how white text looks on a background with the Hex color FFFC6C.

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
FFFC6C

Protanopia
FFF6D4

Deuteranopia
FFF4E8

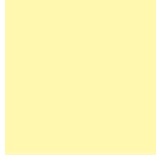


Tritanopia
FFF2F9

Trichromacy



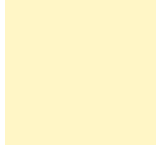
Original Color
FFFC6C



Protanomaly
FFF8AE



Deuteranomaly
FFF7BB

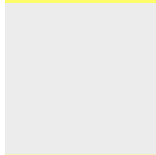


Tritanomaly
FFF6C6

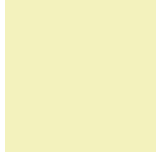
Monochromacy



Original Color
FFFC6C



Achromatopsia
ECECEC



Achromatomaly
F3F2BD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFC6C 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 #FFFC6C looks like.

```
.text, #text, p{  
    color:#FFFC6C  
}
```

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 #FFFC6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFC6C
}
```

Border

The CSS property to change the border of an element to Hex FFFC6C 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
#FFFC6C }
```

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

```
.border{ border-color:#FFFC6C }
```

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

Here you see how a box with a 4 pixel #FFFC6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFC6C; -webkit-box-shadow:4px 4px  
4px 4px #FFFC6C; box-shadow:4px 4px 4px  
4px #FFFC6C }
```

Background

The CSS property to change the background color of an element to Hex FFFC6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFC6C }
```

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

```
.background{ background-color:#FFFC6C }
```

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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