

Converting Colors

Hex(C7FC43)

Have a look what the booklet for
Hex(C7FC43) contains.

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Color

Hex(C7FC43)

Conversions

Conversions Part 1

Format	Color
Hex	C7FC43
RGB	199, 252, 67
RGB Percent	78%, 99%, 26%
CMY	0.2196, 0.0118, 0.7373
CMYK	0.21, 0.00, 0.73, 0.01
HSL	77°, 97%, 63%
HSV	77°, 73%, 99%
XYZ	59.3767, 82.1682, 18.0408
YIQ	215.0630, 27.7970, -68.7710

Conversions

Conversions Part 2

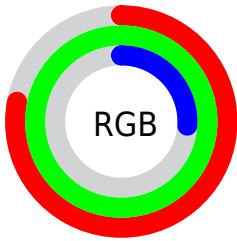
Format	Color
RYB	67, 252, 120
Decimal	13106243
CIELab	92.65, -40.89, 77.48
CIElCh	93, 87.604, 117.822
Yxy	82.1682, 0.3721, 0.5149
Android (android.graphics.Color)	4291296323 (0xFFC7FC43)
YUV	215.0630, -72.9951, -14.0873
Hunter-Lab	90.6467, -41.7080, 51.6526

Details

The Hex color **C7FC43** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **7843FC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF7F**, and **8CC300** is the 20% darker color. If you saturate the color by 10%, you get **C0FC2A**, and if you desaturate by 10%, it is **CEFC5C**.

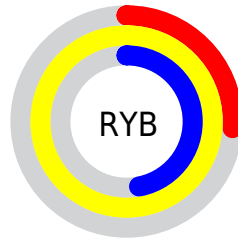
Distribution



Red (78%)

Green (99%)

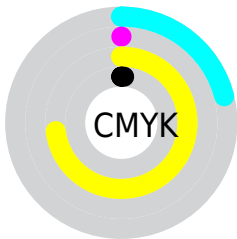
Blue (26%)



Red (26%)

Yellow (99%)

Blue (47%)

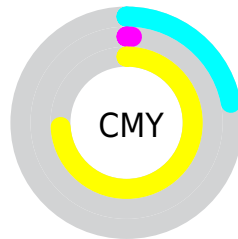


Cyan (21%)

Magenta (0%)

Yellow (73%)

Black (1%)



Cyan (22%)

Magenta (1%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FC43 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 C7FC43 by changing the saturation by 10% instead.

 C7FC43

 C7FC43

FFFFFF

 AADF1E

 FFFF7F

 8CC300

 FFFF9C

 6FA800

 FFFFFB9

 528D00

 FFFFFD6

 357300

 FFFFF4

 105A00

 004200

 002C00

 001100

 C7FC43

 C7FC43

 C0FC2A

 CEFC5C

 B9FC11

 D5FC75

 B4FC00

 DDFC8F

 E4FCA8

 EBFCC1

 F2FCDA

 FAFCF3

 FFFCFF

Harmonies

Analogous

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



FFE426



C7FC43



44FF8B

Triad

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



C7FC43



00FFFF



FF98F4

Complementary

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



C7FC43



7843FC

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.



FFB1FF



C7FC43



00F6FF

Square

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



C7FC43



00FFFF



DED6FF



FFA2A0

Rectangle

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



C7FC43



00FFC3



DED6FF



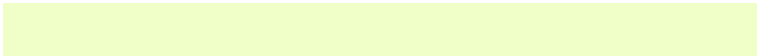
FF9DFF

Sweetspot

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



C7FC43



EFFFC7



FC7743



76805E



000000



808080

Same Dimension

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



C7FC43



BFFF1F



6BFC43



797D70



87BD00



2C3D00

Inverse Universe

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



7843FC



5F1FFF



D443FC



74707D



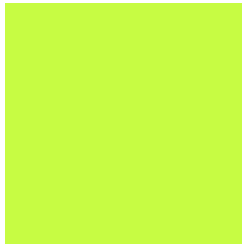
3600BD



12003D

Previews

White Background



This preview shows how the Hex color C7FC43 looks on a white background.

Color Contrast Check

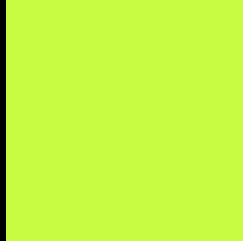
Large Text (above 18pt) WCAG AA × Fail

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 C7FC43 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 C7FC43 Background



This preview shows how black text looks on a background with the Hex color C7FC43.

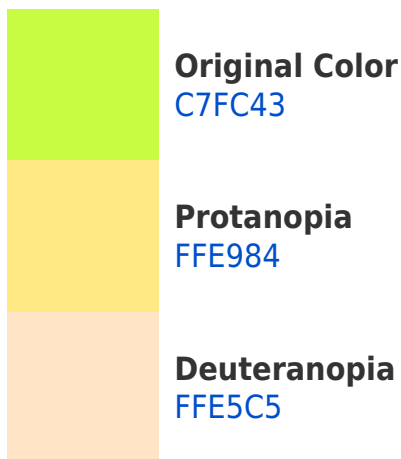


This preview shows how white text looks on a background with the Hex color C7FC43.

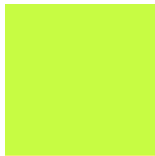
Color Blindness Simulation

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](#).

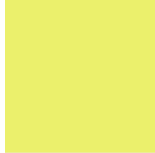
Dichromacy



Trichromacy



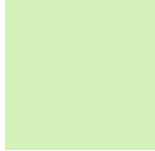
Original Color
C7FC43



Protanomaly
EBF06C



Deuteranomaly
EBED96

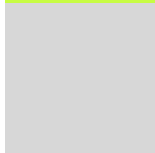


Tritanomaly
D4F1BA

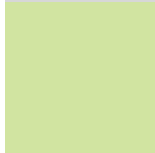
Monochromacy



Original Color
C7FC43



Achromatopsia
D7D7D7



Achromatomaly
D1E4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FC43 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 #C7FC43 looks like.

```
.text, #text, p{  
    color:#C7FC43  
}
```

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 #C7FC43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FC43
}
```

Border

The CSS property to change the border of an element to Hex C7FC43 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
#C7FC43 }
```

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

```
.border{ border-color:#C7FC43 }
```

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

Here you see how a box with a 4 pixel #C7FC43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FC43; -webkit-box-shadow:4px 4px  
4px 4px #C7FC43; box-shadow:4px 4px 4px  
4px #C7FC43 }
```

Background

The CSS property to change the background color of an element to Hex C7FC43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FC43 }
```

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

```
.background{ background-color:#C7FC43 }
```

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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