

Converting Colors

Hex(C6FF74)

Have a look what the booklet for
Hex(C6FF74) contains.

Hex(C6FF74)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6FF74)

Conversions

Conversions Part 1

Format	Color
Hex	C6FF74
RGB	198, 255, 116
RGB Percent	78%, 100%, 45%
CMY	0.2235, 0.0000, 0.5451
CMYK	0.22, 0.00, 0.55, 0.00
HSL	85°, 100%, 73%
HSV	85°, 55%, 100%
XYZ	62.2011, 84.7867, 29.6101
YIQ	222.1110, 10.6470, -55.3130

Conversions

Conversions Part 2

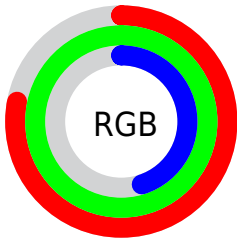
Format	Color
RYB	116, 255, 173
Decimal	13041524
CIELab	93.79, -39.14, 59.72
CIElCh	94, 71.401, 123.239
Yxy	84.7867, 0.3522, 0.4801
Android (android.graphics.Color)	4291231604 (0xFFC6FF74)
YUV	222.1110, -52.3127, -21.1453
Hunter-Lab	92.0797, -40.5603, 45.3899

Details

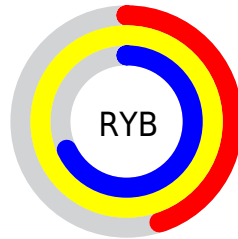
The Hex color **C6FF74** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **AD74FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFAB**, and **8DC63D** is the 20% darker color. If you saturate the color by 10%, you get **BCFF5A**, and if you desaturate by 10%, it is **D0FF8E**.

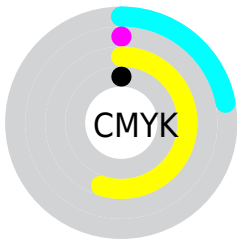
Distribution



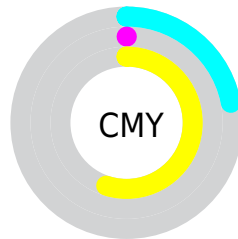
- Red (78%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (68%)



- Cyan (22%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FF74 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 C6FF74 by changing the saturation by 10% instead.

 C6FF74

FFFFFF

 FFFFAB

 FFFFC8

 FFFF E5

 C6FF74

 A9E259

 8DC63D

 71AA1F

 559000

 397600

 1C5D00

 004400

 002E00

 001600

 C6FF74

 C6FF74

 BCFF5A

 D0FF8E

 B1FF41

 DBFFA7

 A7FF27

 E5FFC1

 9CFF0E

 F0FFDA

 96FF00

 FAFFF3

FFFFFF

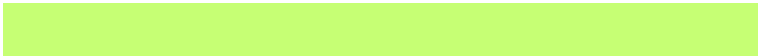
Harmonies

Analogous

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



FFEC5C



C6FF74



63FFAC

Triad

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



C6FF74



00FFFF



FFB0E8

Complementary

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



C6FF74



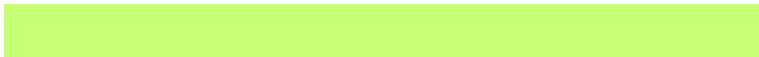
AD74FF

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.



FFBDFD



C6FF74



74F2FF

Square

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



C6FF74



00FFFF



FBD8FF



FFBBA5

Rectangle

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



C6FF74



00FFDB



FBD8FF



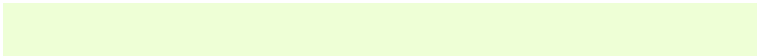
FFB2FF

Sweetspot

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



C6FF74



EEFFD6



FFAC74



768067



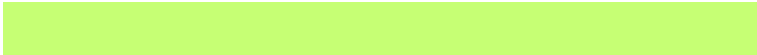
000000



808080

Same Dimension

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



C6FF74



BBFF59



82FF74



7A8073



71BF00



264000

Inverse Universe

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



AD74FF



9D59FF



F174FF



787380



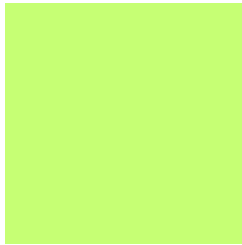
4E00BF



1A0040

Previews

White Background



This preview shows how the Hex color C6FF74 looks on a white background.

Color Contrast Check

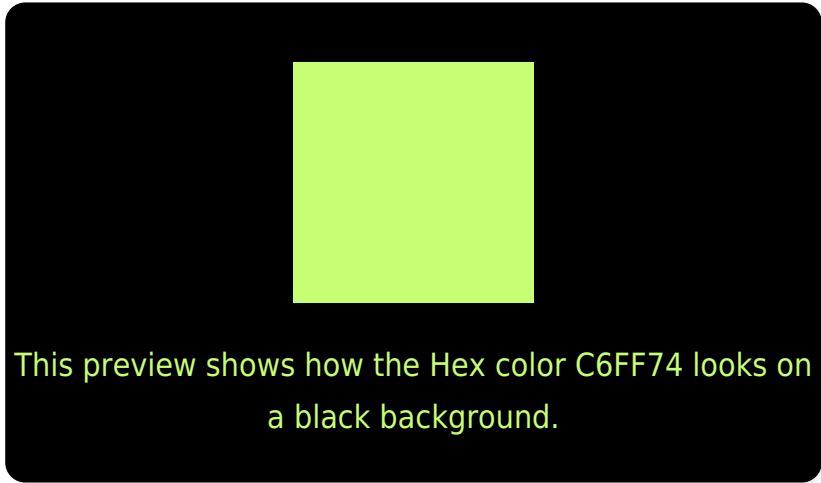
Large Text (above 18pt) WCAG AA × Fail

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

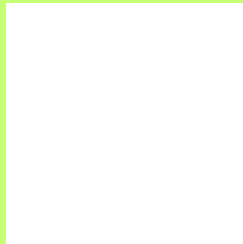
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6FF74 Background



This preview shows how black text looks on a background with the Hex color C6FF74.

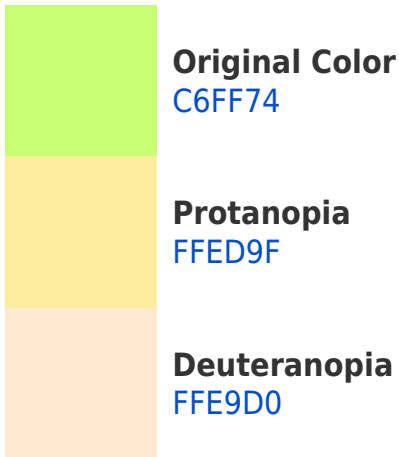


This preview shows how white text looks on a background with the Hex color C6FF74.

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



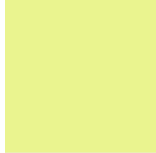


Tritanopia
DDEFFF

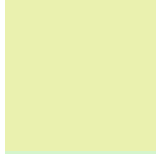
Trichromacy



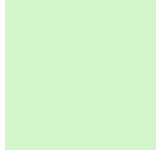
Original Color
C6FF74



Protanomaly
EAF48F

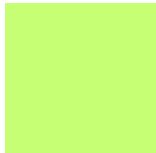


Deuteranomaly
EAF1AF

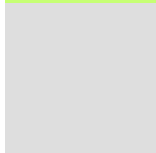


Tritanomaly
D5F5CC

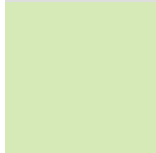
Monochromacy



Original Color
C6FF74



Achromatopsia
DEDEDE



Achromatomaly
D5EAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FF74 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 #C6FF74 looks like.

```
.text, #text, p{  
    color:#C6FF74  
}
```

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 #C6FF74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FF74
}
```

Border

The CSS property to change the border of an element to Hex C6FF74 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
#C6FF74 }
```

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

```
.border{ border-color:#C6FF74 }
```

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

Here you see how a box with a 4 pixel #C6FF74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FF74; -webkit-box-shadow:4px 4px  
4px 4px #C6FF74; box-shadow:4px 4px 4px  
4px #C6FF74 }
```

Background

The CSS property to change the background color of an element to Hex C6FF74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FF74 }
```

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

```
.background{ background-color:#C6FF74 }
```

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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