

Converting Colors

Hex(CFFF74)

Have a look what the booklet for
Hex(CFFF74) contains.

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Color

Hex(CFFF74)

Conversions

Conversions Part 1

Format	Color
Hex	CFFF74
RGB	207, 255, 116
RGB Percent	81%, 100%, 45%
CMY	0.1882, 0.0000, 0.5451
CMYK	0.19, 0.00, 0.55, 0.00
HSL	81°, 100%, 73%
HSV	81°, 55%, 100%
XYZ	64.6445, 86.0464, 29.7245
YIQ	224.8020, 16.0110, -53.4050

Conversions

Conversions Part 2

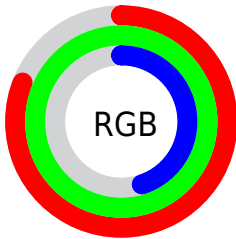
Format	Color
RYB	116, 255, 164
Decimal	13631348
CIELab	94.33, -35.86, 60.49
CIElCh	94, 70.316, 120.661
Yxy	86.0464, 0.3583, 0.4769
Android (android.graphics.Color)	4291821428 (0xFFCFFF74)
YUV	224.8020, -53.6394, -15.6124
Hunter-Lab	92.7612, -37.9368, 45.9339

Details

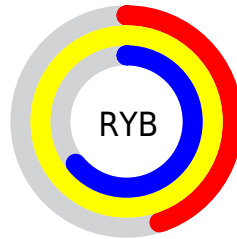
The Hex color **CFFF74** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **A474FF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFAB**, and **96C63D** is the 20% darker color. If you saturate the color by 10%, you get **C6FF5A**, and if you desaturate by 10%, it is **D8FF8E**.

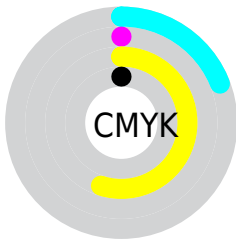
Distribution



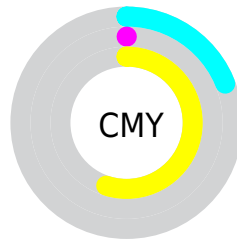
- Red (81%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (64%)



- Cyan (19%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFF74 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 CFFF74 by changing the saturation by 10% instead.

 CFFF74

 CFFF74

FFFFFF

 B2E259

 FFFFAB

 96C63D

 FFFFC8

 7AAB1E

 FFFF E5

 5E9000

 437600

 285D00

 004500

 002E00

 001800

 CFFF74

 CFFF74

 C6FF5A

 D8FF8E

 BDFF41

 E1FFA7

 B5FF27

 E9FFC1

 ACFF0E

 F2FFDA

 A7FF00

 FBFFF3

FFFFFF

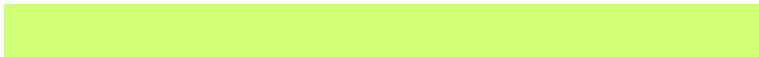
Harmonies

Analogous

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



FFEC60



CFFF74



73FFA9

Triad

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



CFFF74



00FFFF



FFB4F0

Complementary

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



CFFF74



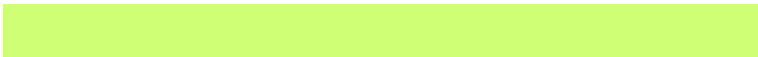
A474FF

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.



FFC2FF



CFFF74



69F6FF

Square

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



CFFF74



00FFFF



F4DCFF



FFBCAD

Rectangle

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



CFFF74



00FFD6



F4DCFF



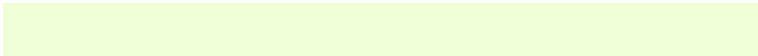
FFB6FF

Sweetspot

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



CFFF74



F1FFD6



FFA274



778067



000000



808080

Same Dimension

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



CFFF74



C6FF59



8BFF74



7B8073



7DBF00



2A4000

Inverse Universe

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



A474FF



9259FF



E874FF



777380



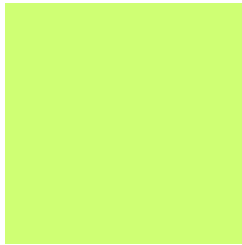
4200BF



160040

Previews

White Background



This preview shows how the Hex color CFFF74 looks on a white background.

Color Contrast Check

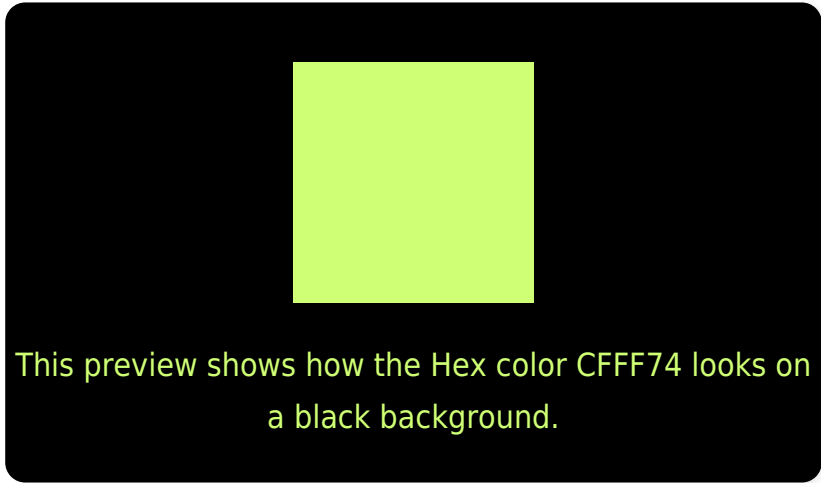
Large Text (above 18pt) WCAG AA × Fail

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 CFFF74 Background



This preview shows how black text looks on a background with the Hex color CFFF74.

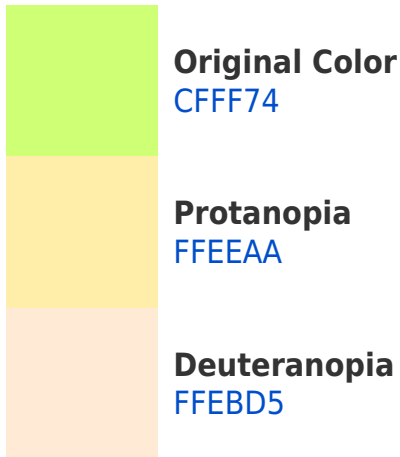


This preview shows how white text looks on a background with the Hex color CFFF74.

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



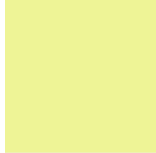


Tritanopia
E4EFFF

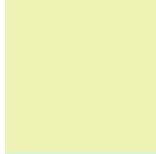
Trichromacy



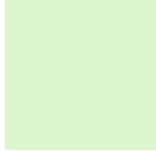
Original Color
CFFF74



Protanomaly
EEF496

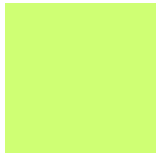


Deuteranomaly
EEF2B2

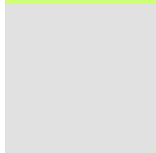


Tritanomaly
DCF5CC

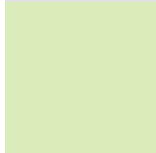
Monochromacy



Original Color
CFFF74



Achromatopsia
E1E1E1



Achromatomaly
DAECB9

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFF74 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 #CFFF74 looks like.

```
.text, #text, p{  
    color:#CFFF74  
}
```

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 #CFFF74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFF74
}
```

Border

The CSS property to change the border of an element to Hex CFFF74 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
#CFFF74 }
```

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

```
.border{ border-color:#CFFF74 }
```

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

Here you see how a box with a 4 pixel #CFFF74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFF74; -webkit-box-shadow:4px 4px  
4px 4px #CFFF74; box-shadow:4px 4px 4px  
4px #CFFF74 }
```

Background

The CSS property to change the background color of an element to Hex CFFF74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFF74 }
```

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

```
.background{ background-color:#CFFF74 }
```

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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