

Converting Colors

Hex(4EFE74)

Have a look what the booklet for
Hex(4EFE74) contains.

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Color

Hex(4EFE74)

Conversions

Conversions Part 1

Format	Color
Hex	4EFE74
RGB	78, 254, 116
RGB Percent	31%, 100%, 45%
CMY	0.6941, 0.0039, 0.5451
CMYK	0.69, 0.00, 0.54, 0.00
HSL	133°, 99%, 65%
HSV	133°, 69%, 100%
XYZ	41.7361, 73.7643, 28.5612
YIQ	185.6440, -60.5980, -80.2300

Conversions

Conversions Part 2

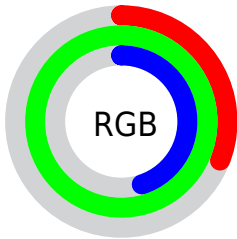
Format	Color
RYB	78, 223, 254
Decimal	5176948
CIELab	88.81, -71.73, 52.68
CIELCh	89, 88.999, 143.706
Yxy	73.7643, 0.2897, 0.5120
Android (android.graphics.Color)	4283367028 (0xFF4EFE74)
YUV	185.6440, -34.3345, -94.4038
Hunter-Lab	85.8861, -63.5592, 40.4036

Details

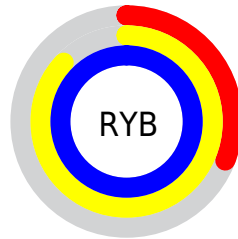
The Hex color **4EFE74** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle washed spring green. A complement of this color would be **FE4ED8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **93FFAB**, and **00C43E** is the 20% darker color. If you saturate the color by 10%, you get **35FE60**, and if you desaturate by 10%, it is **67FE88**.

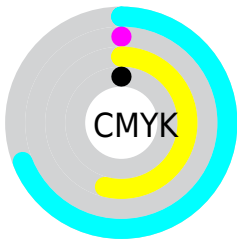
Distribution



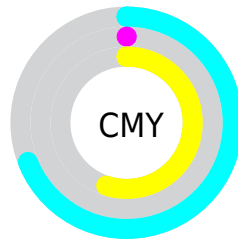
- Red (31%)
- Green (100%)
- Blue (45%)



- Red (31%)
- Yellow (87%)
- Blue (100%)



- Cyan (69%)
- Magenta (0%)
- Yellow (54%)
- Black (0%)



- Cyan (69%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EFE74 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 4EFE74 by changing the saturation by 10% instead.

 4EFE74

 4EFE74

FFFFFF

 1BE159

 93FFAB

 00C43E

 B3FFC7

 00A822

 D2FFE4

 008C00

 F2FFFF

 007100

 005700

 003E00

 002500

 000000

 4EFE74

 4EFE74

 35FE60

 67FE88

 1BFE4C

 81FE9C

 02FE38

 9AFE80

 00FE37

 B4FEC4

 CDFED8

 E6FEEB

FFFEFF

Harmonies

Analogous

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



C7EE27



4EFE74



00FFCA

Triad

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



4EFE74



00EEFF



FF91A0

Complementary

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



4EFE74



FE4ED8

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.



FF8CF5



4EFE74



BBD0FF

Square

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



4EFE74



00FFFF



FFA9FF



FFB255

Rectangle

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



4EFE74



00FFFF



FFA9FF



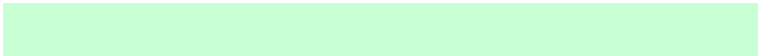
FF8BBC

Sweetspot

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



4EFE74



C9FFD5



DBFE4E



608067



000000



808080

Same Dimension

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



4EFE74



2BFF59



4EFEC9



738076



00BF29



00400E

Inverse Universe

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



FE4ED8



FF2BD1



FE4E83



80737D



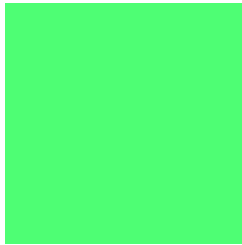
BF0096



400032

Previews

White Background



This preview shows how the Hex color 4EFE74 looks on a white background.

Color Contrast Check

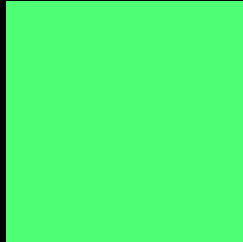
Large Text (above 18pt) WCAG AA × Fail

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 4EFE74 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 4EFE74 Background



This preview shows how black text looks on a background with the Hex color 4EFE74.

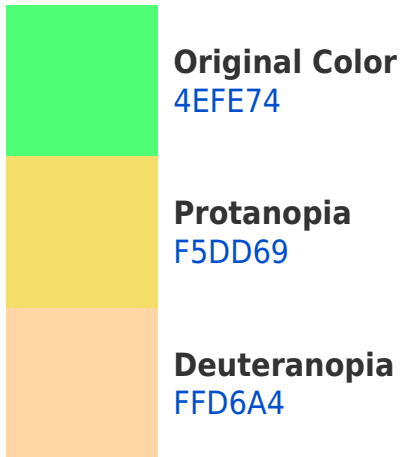


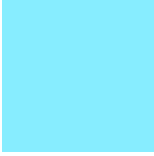
This preview shows how white text looks on a background with the Hex color 4EFE74.

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
87EDFF

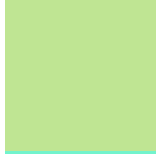
Trichromacy



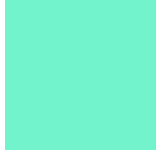
Original Color
4EFE74



Protanomaly
B8E96D

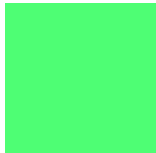


Deuteranomaly
BFE593

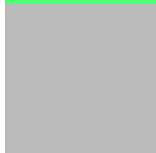


Tritanomaly
72F3CC

Monochromacy



Original Color
4EFE74



Achromatopsia
BABABA



Achromatomaly
93D3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 4EFE74 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 #4EFE74 looks like.

```
.text, #text, p{  
    color:#4EFE74  
}
```

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 #4EFE74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EFE74
}
```

Border

The CSS property to change the border of an element to Hex 4EFE74 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
#4EFE74 }
```

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

```
.border{ border-color:#4EFE74 }
```

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

Here you see how a box with a 4 pixel #4EFE74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EFE74; -webkit-box-shadow:4px 4px  
4px 4px #4EFE74; box-shadow:4px 4px 4px  
4px #4EFE74 }
```

Background

The CSS property to change the background color of an element to Hex 4EFE74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EFE74 }
```

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

```
.background{ background-color:#4EFE74 }
```

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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