

Converting Colors

Hex(E5FF74)

Have a look what the booklet for
Hex(E5FF74) contains.

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Color

Hex(E5FF74)

Conversions

Conversions Part 1

Format	Color
Hex	E5FF74
RGB	229, 255, 116
RGB Percent	90%, 100%, 45%
CMY	0.1020, 0.0000, 0.5451
CMYK	0.10, 0.00, 0.55, 0.00
HSL	71°, 100%, 73%
HSV	71°, 55%, 100%
XYZ	71.2255, 89.4390, 30.0325
YIQ	231.3800, 29.1230, -48.7410

Conversions

Conversions Part 2

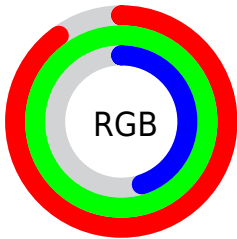
Format	Color
RYB	116, 255, 142
Decimal	15073140
CIELab	95.76, -27.59, 62.51
CIELCh	96, 68.324, 113.813
Yxy	89.4390, 0.3735, 0.4690
Android (android.graphics.Color)	4293263220 (0xFFE5FF74)
YUV	231.3800, -56.8823, -2.0873
Hunter-Lab	94.5722, -31.0670, 47.3723

Details

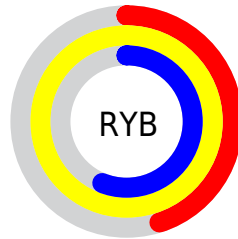
The Hex color **E5FF74** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **8E74FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFAC**, and **ABC63D** is the 20% darker color. If you saturate the color by 10%, you get **E0FF5A**, and if you desaturate by 10%, it is **EAFF8E**.

Distribution



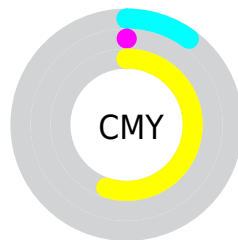
- Red (90%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5FF74 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 E5FF74 by changing the saturation by 10% instead.

 E5FF74

 E5FF74

FFFFFF

 C8E259

 FFFFAC

 ABC63D

 FFFFC8


 8FAB1D

 FFFF E5

 739000

 587700

 3E5E00

 214600

 022F00

 001D00

 E5FF74

 E5FF74

 E0FF5A

 EAFF8E

 DBFF41

 EFFFA7

 D7FF27

 F3FFC1

 D2FF0E

 F8FFDA

 CFFF00

 FDFFF3

FFFFFF

Harmonies

Analogous

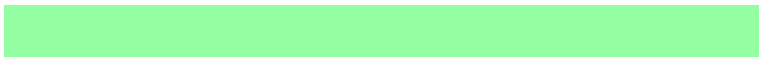
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA6B



E5FF74



94FFA2

Triad

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



E5FF74



00FFFF



FFBBFF

Complementary

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



E5FF74



8E74FF

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.



FFCDFF



E5FF74



42FEFF

Square

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



E5FF74



00FFFF



E1E7FF



FFBEC1

Rectangle

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



E5FF74



3CFFCC



E1E7FF



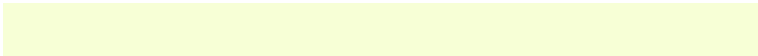
FFBFFF

Sweetspot

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



E5FF74



F7FFD6



FF8D74



7B8067



000000



808080

Same Dimension

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



E5FF74



E0FF59



A0FF74



7D8073



9BBF00



344000

Inverse Universe

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



8E74FF



7859FF



D374FF



757380



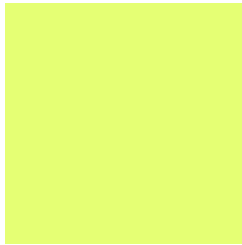
2400BF



0C0040

Previews

White Background



This preview shows how the Hex color E5FF74 looks on a white background.

Color Contrast Check

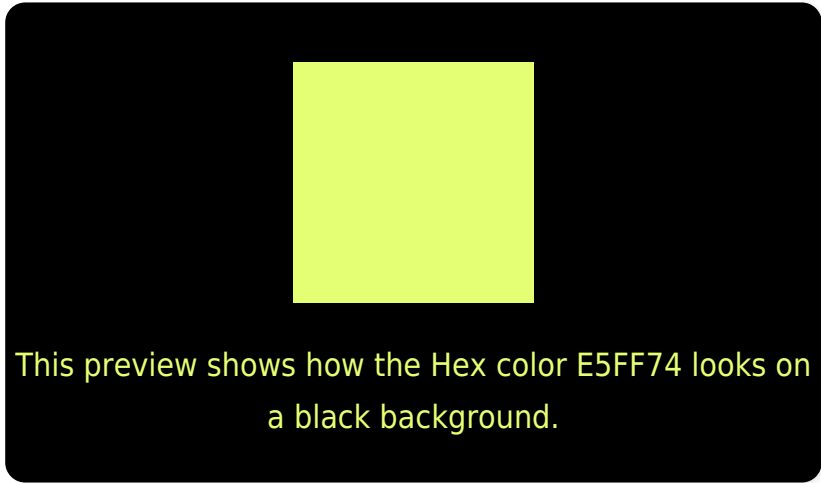
Large Text (above 18pt) WCAG AA × Fail

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 E5FF74 Background



This preview shows how black text looks on a background with the Hex color E5FF74.

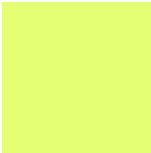
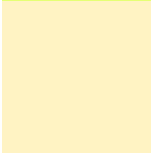
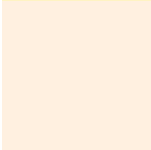


This preview shows how white text looks on a background with the Hex color E5FF74.

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 E5FF74
	Protanopia FFF3C3
	Deuteranopia FFF0E0

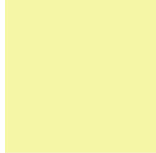


Tritanopia
F5F0FF

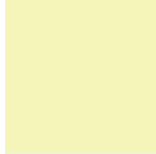
Trichromacy



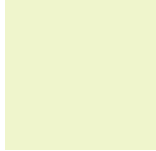
Original Color
E5FF74



Protanomaly
F6F7A6

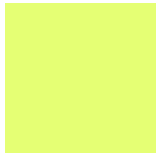


Deuteranomaly
F6F5B9

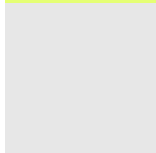


Tritanomaly
EFF5CC

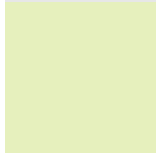
Monochromacy



Original Color
E5FF74



Achromatopsia
E7E7E7



Achromatomaly
E6F0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FF74 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 #E5FF74 looks like.

```
.text, #text, p{  
    color:#E5FF74  
}
```

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 #E5FF74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FF74
}
```

Border

The CSS property to change the border of an element to Hex E5FF74 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
#E5FF74 }
```

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

```
.border{ border-color:#E5FF74 }
```

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

Here you see how a box with a 4 pixel #E5FF74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FF74; -webkit-box-shadow:4px 4px  
4px 4px #E5FF74; box-shadow:4px 4px 4px  
4px #E5FF74 }
```

Background

The CSS property to change the background color of an element to Hex E5FF74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FF74 }
```

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

```
.background{ background-color:#E5FF74 }
```

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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