

Converting Colors

Hex(EFFF69)

Have a look what the booklet for
Hex(EFFF69) contains.

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Color

Hex(EFFF69)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF69
RGB	239, 255, 105
RGB Percent	94%, 100%, 41%
CMY	0.0627, 0.0000, 0.5882
CMYK	0.06, 0.00, 0.59, 0.00
HSL	66°, 100%, 71%
HSV	66°, 59%, 100%
XYZ	73.9064, 90.8906, 27.0130
YIQ	233.1160, 38.6140, -50.0420

Conversions

Conversions Part 2

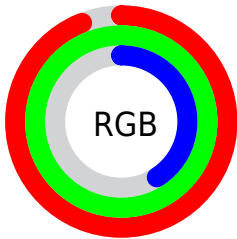
Format	Color
R_{YB}	105, 255, 121
Decimal	15728489
CIE _{Lab}	96.36, -24.55, 68.06
CIE _{LCh}	96, 72.355, 109.835
Yxy	90.8906, 0.3853, 0.4739
Android (android.graphics.Color)	4293918569 (0xFFEFFF69)
YUV	233.1160, -63.1612, 5.1603
Hunter-Lab	95.3366, -28.4630, 49.9362

Details

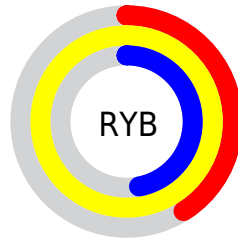
The Hex color **EFFF69** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7969FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFA1**, and **B4C62F** is the 20% darker color. If you saturate the color by 10%, you get **ECFF50**, and if you desaturate by 10%, it is **F2FF83**.

Distribution



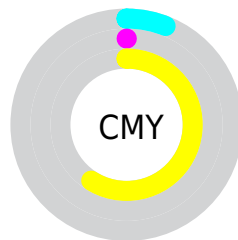
- Red (94%)
- Green (100%)
- Blue (41%)



- Red (41%)
- Yellow (100%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (59%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFFF69 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 EFFF69 by changing the saturation by 10% instead.

 EFFF69

 EFFF69

FFFFFF

 D1E24D

 FFFFA1

 B4C62F

 FFFFBE

 97AB01

 FFFFDB

 7B9100

 FFFFF8

 607700

 455E00

 294700

 0D3000

 001D00

 EFFF69

 EFFF69

 ECFF50

 F2FF83

 EAFF36

 F4FF9C

 E7FF1C

 F7FFB5

 E4FF03

 FAFFCF

 E4FF00

 FDFFE9

FFFFFF

Harmonies

Analogous

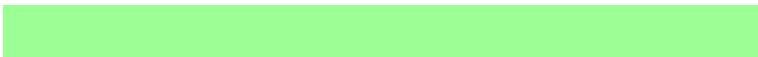
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE865



EFFF69



9CFF96

Triad

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



EFFF69



00FFFF



FFBAFF

Complementary

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



EFFF69



7969FF

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.



FFCFFF



FFFF69



00FFFF

Square

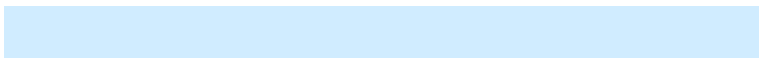
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFF69



00FFFF



D0ECFF



FFBAC9

Rectangle

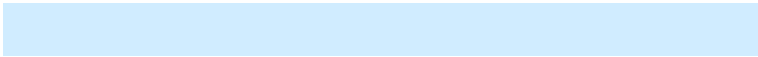
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFF69



43FFC2



D0ECFF



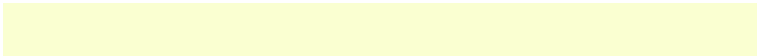
FFBFFF

Sweetspot

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



FFFF69



FAFFD1



FF7869



7D8063



000000



808080

Same Dimension

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



EFFF69



ECFF4A



A5FF69



7E8073



ABBF00



394000

Inverse Universe

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



7969FF



5D4AFF



C369FF



747380



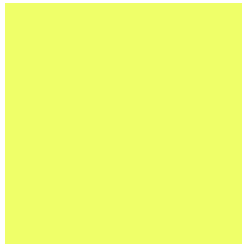
1400BF



070040

Previews

White Background



This preview shows how the Hex color EFFF69 looks on a white background.

Color Contrast Check

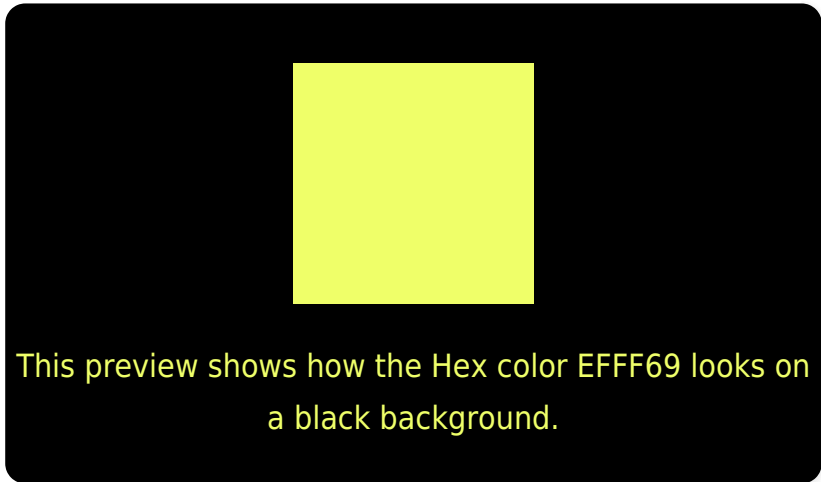
Large Text (above 18pt) WCAG AA × Fail

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 EFFF69 Background



This preview shows how black text looks on a background with the Hex color EFFF69.

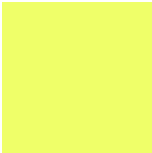
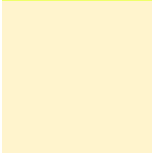
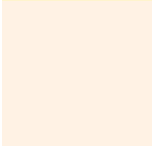


This preview shows how white text looks on a background with the Hex color EFFF69.

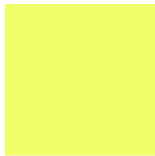
Color Blindness Simulation

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](#).

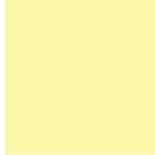
Dichromacy

	Original Color EFFF69
	Protanopia FFF4CD
	Deuteranopia FFF2E4

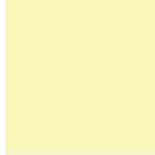
Trichromacy



Original Color
EFFF69



Protanomaly
F9F8A9

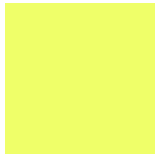


Deuteranomaly
F9F7B7

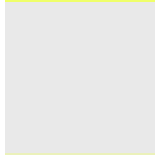


Tritanomaly
F8F5C8

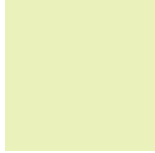
Monochromacy



Original Color
EFFF69



Achromatopsia
E9E9E9



Achromatomaly
EBF1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex EFFF69 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 #EFFF69 looks like.

```
.text, #text, p{  
    color:#EFFF69  
}
```

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 #FFFF69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF69
}
```

Border

The CSS property to change the border of an element to Hex EFFF69 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
#FFFF69 }
```

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

```
.border{ border-color:#EFFF69 }
```

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

Here you see how a box with a 4 pixel #EFFF69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFFF69; -webkit-box-shadow:4px 4px  
4px 4px #EFFF69; box-shadow:4px 4px 4px  
4px #EFFF69 }
```

Background

The CSS property to change the background color of an element to Hex EFFF69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFFF69 }
```

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

```
.background{ background-color:#EFFF69 }
```

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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