

Converting Colors

Hex(7EFC69)

Have a look what the booklet for
Hex(7EFC69) contains.

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Color

Hex(7EFC69)

Conversions

Conversions Part 1

Format	Color
Hex	7EFC69
RGB	126, 252, 105
RGB Percent	49%, 99%, 41%
CMY	0.5059, 0.0118, 0.5882
CMYK	0.50, 0.00, 0.58, 0.01
HSL	111°, 96%, 70%
HSV	111°, 58%, 99%
XYZ	45.9644, 75.0763, 25.4332
YIQ	197.5680, -27.9090, -72.4290

Conversions

Conversions Part 2

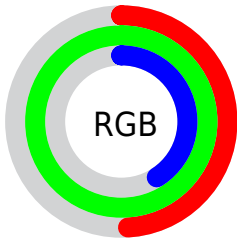
Format	Color
RYB	105, 252, 231
Decimal	8322153
CIELab	89.43, -61.97, 58.60
CIELCh	89, 85.292, 136.601
Yxy	75.0763, 0.3138, 0.5126
Android (android.graphics.Color)	4286512233 (0xFF7EFC69)
YUV	197.5680, -45.6360, -62.7651
Hunter-Lab	86.6466, -56.9407, 43.2493

Details

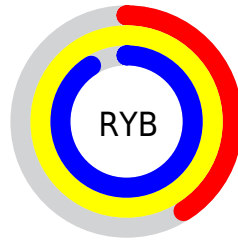
The Hex color **7EFC69** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **E769FC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **BAFFA0**, and **3DC231** is the 20% darker color. If you saturate the color by 10%, you get **68FC50**, and if you desaturate by 10%, it is **94FC82**.

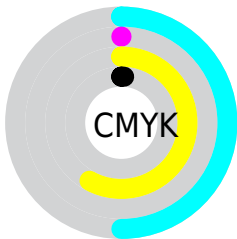
Distribution



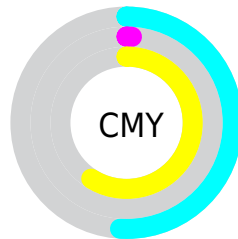
- Red (49%)
- Green (99%)
- Blue (41%)



- Red (41%)
- Yellow (99%)
- Blue (91%)



- Cyan (50%)
- Magenta (0%)
- Yellow (58%)
- Black (1%)



- Cyan (51%)
- Magenta (1%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EFC69 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 7EFC69 by changing the saturation by 10% instead.

 7EFC69

 7EFC69

FFFFFF

 5FDF4E

 BAFFA0

 3DC231

 D9FFBC

 05A60D

 F7FFD9

 008B00

 FFFFF6

 007100

 005700

 003E00

 002600

 000000

 7EFC69

 7EFC69

 68FC50

 94FC82

 53FC37

 A9FC9B

 3DFC1D

 BFFCB5

 28FC04

 D4FCCE

 24FC00

 EAFCE7

 FFFCFF

Harmonies

Analogous

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



DFEB2B



7EFC69



00FFB8

Triad

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



7EFC69



00F4FF



FF94B7

Complementary

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



7EFC69



E769FC

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.



FF97FF



7EFC69



97DAFF

Square

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



7EFC69



00FFFF



FFB7FF



FFAE6C

Rectangle

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



7EFC69



00FFF1



FFB7FF



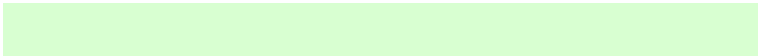
FF91D2

Sweetspot

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



7EFC69



D8FFD1



FCE669



678063



000000



808080

Same Dimension

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



7EFC69



66FF4D



69FC9C



727D70



1BBD00



093D00

Inverse Universe

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



E769FC



E64DFF



FC69C9



7B707D



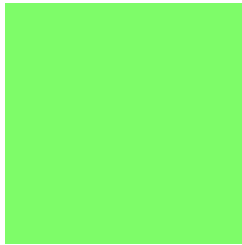
A200BD



34003D

Previews

White Background



This preview shows how the Hex color 7EFC69 looks on a white background.

Color Contrast Check

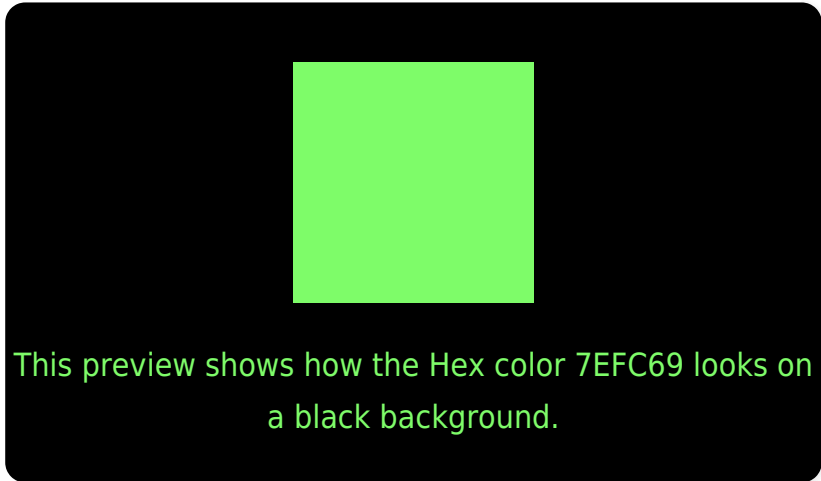
Large Text (above 18pt) WCAG AA × Fail

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

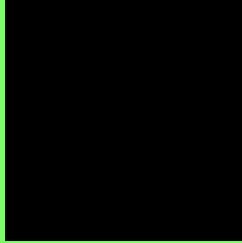
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

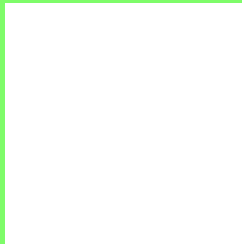
Any Text WCAG AAA ✓ Pass

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

Hex 7EFC69 Background



This preview shows how black text looks on a background with the Hex color 7EFC69.

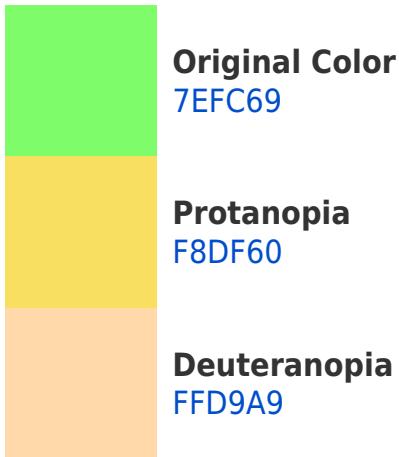


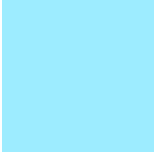
This preview shows how white text looks on a background with the Hex color 7EFC69.

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



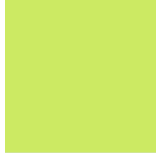


Tritanopia
9DECFE

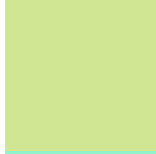
Trichromacy



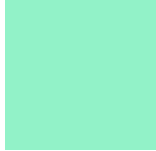
Original Color
7EFC69



Protanomaly
CCEA63

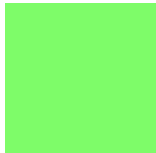


Deuteranomaly
D0E692

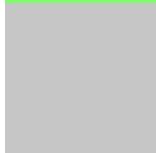


Tritanomaly
92F2C8

Monochromacy



Original Color
7EFC69



Achromatopsia
C6C6C6



Achromatomaly
ACDAA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EFC69 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 #7EFC69 looks like.

```
.text, #text, p{  
    color:#7EFC69  
}
```

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 #7EFC69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EFC69
}
```

Border

The CSS property to change the border of an element to Hex 7EFC69 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
#7EFC69 }
```

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

```
.border{ border-color:#7EFC69 }
```

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

Here you see how a box with a 4 pixel #7EFC69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EFC69; -webkit-box-shadow:4px 4px  
4px 4px #7EFC69; box-shadow:4px 4px 4px  
4px #7EFC69 }
```

Background

The CSS property to change the background color of an element to Hex 7EFC69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EFC69 }
```

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

```
.background{ background-color:#7EFC69 }
```

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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