

Converting Colors

Hex(69F60E)

Have a look what the booklet for
Hex(69F60E) contains.

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Color

Hex(69F60E)

Conversions

Conversions Part 1

Format	Color
Hex	69F60E
RGB	105, 246, 14
RGB Percent	41%, 96%, 5%
CMY	0.5882, 0.0353, 0.9451
CMYK	0.57, 0.00, 0.94, 0.04
HSL	96°, 93%, 51%
HSV	96°, 94%, 96%
XYZ	38.8607, 68.9465, 11.6753
YIQ	177.3930, -9.5640, -102.0440

Conversions

Conversions Part 2

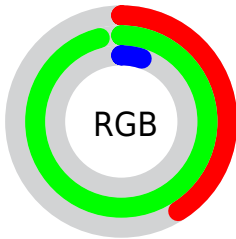
Format	Color
RYB	14, 246, 155
Decimal	6944270
CIELab	86.48, -70.61, 81.67
CIELCh	86, 107.962, 130.847
Yxy	68.9465, 0.3252, 0.5770
Android (android.graphics.Color)	4285134350 (0xFF69F60E)
YUV	177.3930, -80.5527, -63.4887
Hunter-Lab	83.0340, -61.7698, 49.7871

Details

The Hex color **69F60E** is a dark color, and the websafe version is hex **66FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **9B0EF6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **A AFF5E**, and **07BC00** is the 20% darker color. If you saturate the color by 10%, you get **60F600**, and if you desaturate by 10%, it is **78F627**.

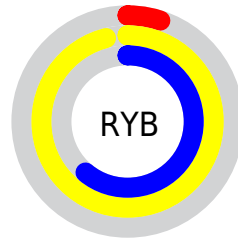
Distribution



Red (41%)

Green (96%)

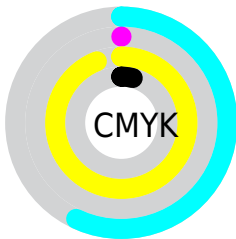
Blue (5%)



Red (5%)

Yellow (96%)

Blue (61%)

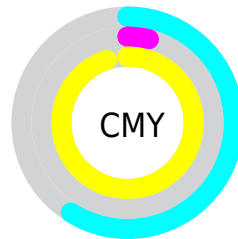


Cyan (57%)

Magenta (0%)

Yellow (94%)

Black (4%)



Cyan (59%)

Magenta (4%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69F60E 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 69F60E by changing the saturation by 10% instead.

 69F60E

 69F60E

FFFFFF

 45D900

 AAFF5E

 07BC00

 C9FF7D

 00A000

 E8FF9A

 008500

 FFFFB8

 006B00

 FFFFD6

 005100

 FFFFF4

 003900

 001F00

 000000

 69F60E

 69F60E

 60F600

 78F627

 87F63F

 96F658

 A5F670

 B4F689

 C3F6A2

 D2F6BA

 E1F6D3

 F0F6EB

Harmonies

Analogous

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



E2E000



69F60E



00FF91

Triad

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



69F60E



00F6FF



FF5BB8

Complementary

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



69F60E



9B0EF6

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.



FF70FF



69F60E



00D9FF

Square

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



69F60E



00FFFF



FFAAFF



FF8755

Rectangle

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



69F60E



00FFD9



FFAAFF



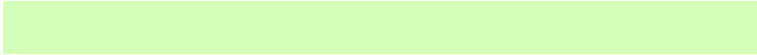
FF59DA

Sweetspot

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



69F60E



D4FFB8



F6990E



658054



000000



808080

Same Dimension

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



69F60E



64FF00



0EF625



737A6E



49BA00



173B00

Inverse Universe

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



9B0EF6



9B00FF



F60EDF



766E7A



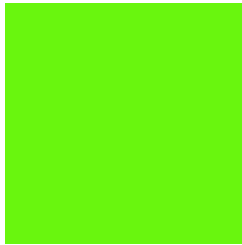
7100BA



24003B

Previews

White Background



This preview shows how the Hex color 69F60E looks on a white background.

Color Contrast Check

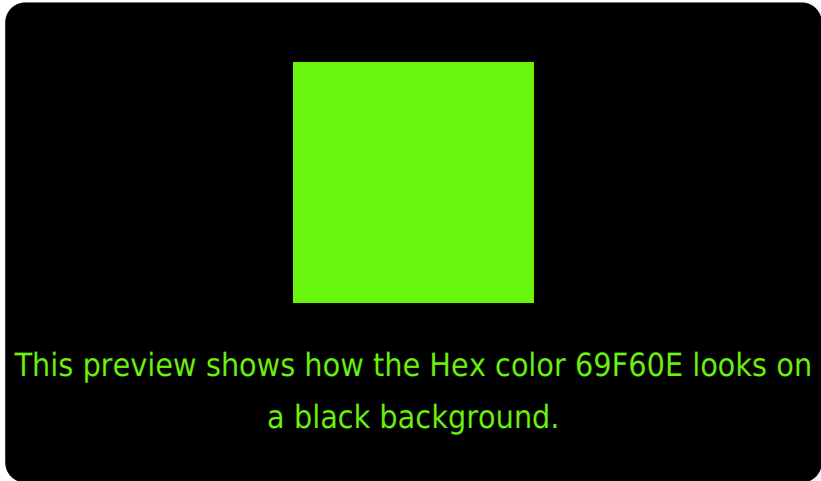
Large Text (above 18pt) WCAG AA × Fail

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

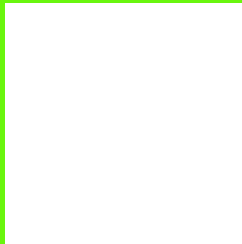
Any Text WCAG AAA ✓ Pass

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

Hex 69F60E Background



This preview shows how black text looks on a background with the Hex color 69F60E.

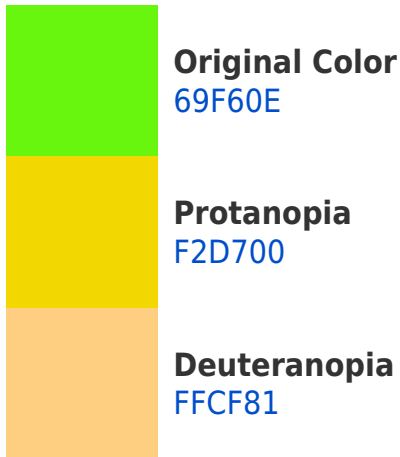


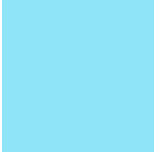
This preview shows how white text looks on a background with the Hex color 69F60E.

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](#).

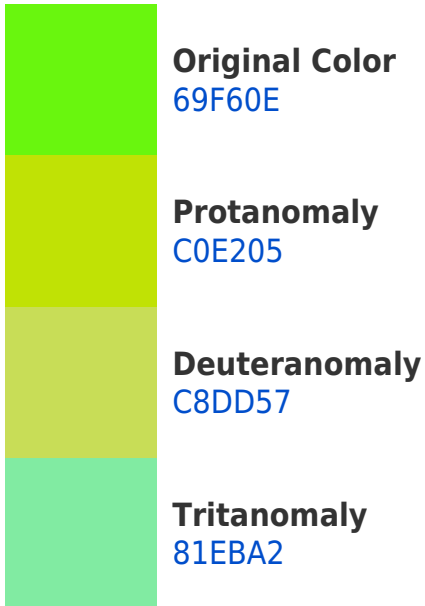
Dichromacy



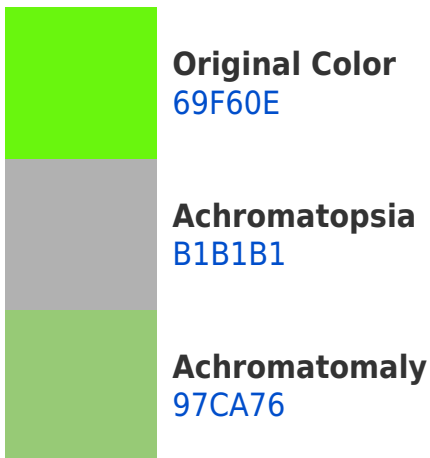


Tritanopia
8FE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69F60E 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 #69F60E looks like.

```
.text, #text, p{  
    color:#69F60E  
}
```

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 #69F60E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69F60E
}
```

Border

The CSS property to change the border of an element to Hex 69F60E 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
#69F60E }
```

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

```
.border{ border-color:#69F60E }
```

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

Here you see how a box with a 4 pixel #69F60E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69F60E; -webkit-box-shadow:4px 4px  
4px 4px #69F60E; box-shadow:4px 4px 4px  
4px #69F60E }
```

Background

The CSS property to change the background color of an element to Hex 69F60E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69F60E }
```

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

```
.background{ background-color:#69F60E }
```

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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