

Converting Colors

Hex(7FC611)

Have a look what the booklet for
Hex(7FC611) contains.

Hex(7FC611)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7FC611)

Conversions

Conversions Part 1

Format	Color
Hex	7FC611
RGB	127, 198, 17
RGB Percent	50%, 78%, 7%
CMY	0.5020, 0.2235, 0.9333
CMYK	0.36, 0.00, 0.91, 0.22
HSL	84°, 84%, 42%
HSV	84°, 91%, 78%
XYZ	29.0477, 44.9407, 7.6738
YIQ	156.1370, 15.7850, -71.3430

Conversions

Conversions Part 2

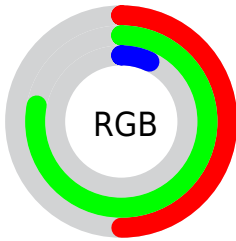
Format	Color
RYB	17, 198, 88
Decimal	8373777
CIELab	72.85, -46.19, 70.58
CIELCh	73, 84.355, 123.204
Yxy	44.9407, 0.3557, 0.5503
Android (android.graphics.Color)	4286563857 (0xFF7FC611)
YUV	156.1370, -68.5945, -25.5531
Hunter-Lab	67.0378, -39.9716, 40.1396

Details

The Hex color **7FC611** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **5811C6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B9FF57**, and **459000** is the 20% darker color. If you saturate the color by 10%, you get **78C600**, and if you desaturate by 10%, it is **87C625**.

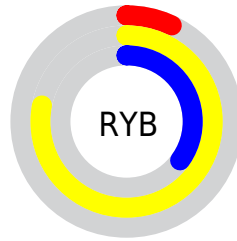
Distribution



Red (50%)

Green (78%)

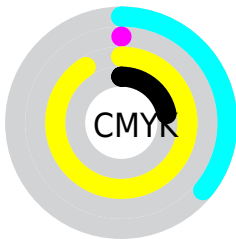
Blue (7%)



Red (7%)

Yellow (78%)

Blue (35%)

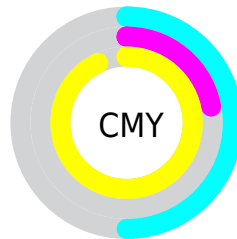


Cyan (36%)

Magenta (0%)

Yellow (91%)

Black (22%)



Cyan (50%)

Magenta (22%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC611 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 7FC611 by changing the saturation by 10% instead.

 7FC611

 7FC611

FFFFFF

 62AA00

 B9FF57

 459000

 D7FF73

 257500

 F5FF90

 005C00

 FFFFAC

 004400

 FFFFC9

 002D00

 FFFFE7

 001200

 000000

 7FC611

 7FC611

 78C600

 87C625

 8FC639

 96C64C

 9EC660

 A6C674

 AEC688

 B5C69C

 BDC6AF

 C5C6C3

Harmonies

Analogous

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



CFB200



7FC611



00D169

Triad

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



7FC611



00CDFE



FF5DAE

Complementary

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



7FC611



5811C6

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.



FF74FA



7FC611



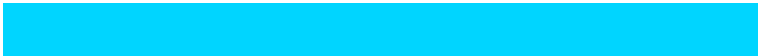
00BAFF

Square

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



7FC611



00D5FF



BB9AFF



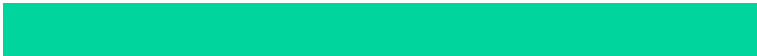
FF7063

Rectangle

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



7FC611



00D59E



BB9AFF



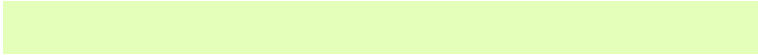
FF61C8

Sweetspot

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



7FC611



E4FFBA



C65611



6F8057



000000



808080

Same Dimension

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



7FC611



9BFF00



26C611



60635A



63A300



162400

Inverse Universe

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



5811C6



6400FF



B111C6



5D5A63



4000A3



0E0024

Previews

White Background



This preview shows how the Hex color 7FC611 looks on a white background.

Color Contrast Check

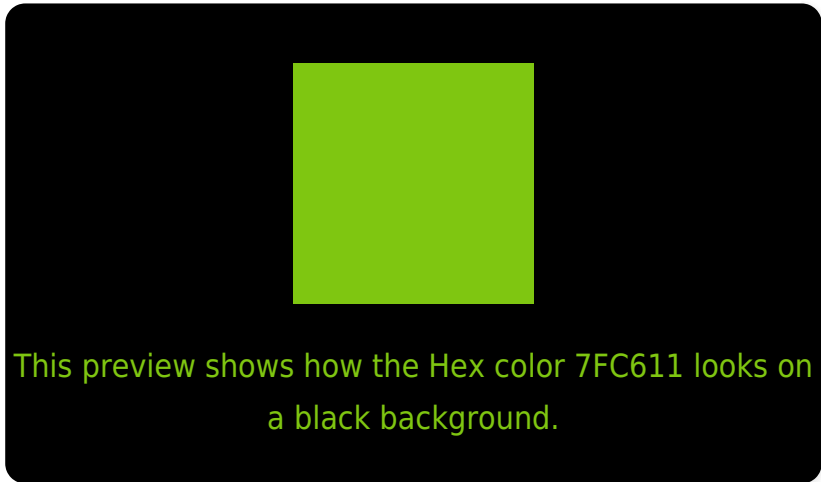
Large Text (above 18pt) WCAG AA × Fail

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 7FC611 Background



This preview shows how black text looks on a background with the Hex color 7FC611.

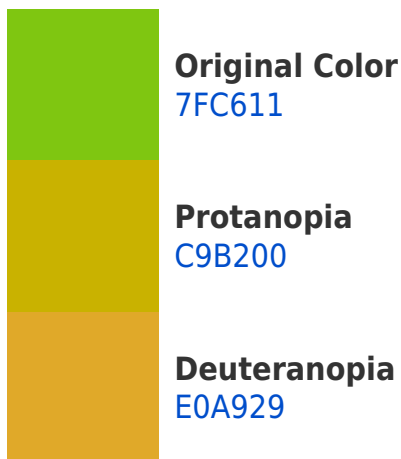


This preview shows how white text looks on a background with the Hex color 7FC611.

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
94B8C7

Trichromacy



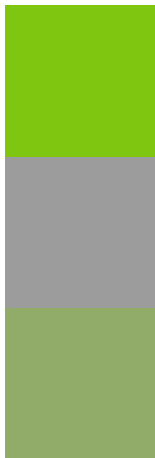
Original Color
7FC611

Protanomaly
AEB906

Deuteranomaly
BDB420

Tritanomaly
8CBD85

Monochromacy



Original Color
7FC611

Achromatopsia
9C9C9C

Achromatomaly
91AB69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC611 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 #7FC611 looks like.

```
.text, #text, p{  
    color:#7FC611  
}
```

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 #7FC611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC611
}
```

Border

The CSS property to change the border of an element to Hex 7FC611 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
#7FC611 }
```

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

```
.border{ border-color:#7FC611 }
```

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

Here you see how a box with a 4 pixel #7FC611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC611; -webkit-box-shadow:4px 4px  
4px 4px #7FC611; box-shadow:4px 4px 4px  
4px #7FC611 }
```

Background

The CSS property to change the background color of an element to Hex 7FC611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC611 }
```

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

```
.background{ background-color:#7FC611 }
```

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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