

Converting Colors

Hex(71F925)

Have a look what the booklet for
Hex(71F925) contains.

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Color

Hex(71F925)

Conversions

Conversions Part 1

Format	Color
Hex	71F925
RGB	113, 249, 37
RGB Percent	44%, 98%, 15%
CMY	0.5569, 0.0235, 0.8549
CMYK	0.55, 0.00, 0.85, 0.02
HSL	98°, 95%, 56%
HSV	98°, 85%, 98%
XYZ	41.0197, 71.3956, 13.3690
YIQ	184.1680, -13.0040, -94.7640

Conversions

Conversions Part 2

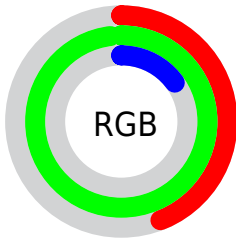
Format	Color
RYB	37, 249, 173
Decimal	7469349
CIELab	87.68, -69.03, 79.35
CIELCh	88, 105.173, 131.023
Yxy	71.3956, 0.3261, 0.5676
Android (android.graphics.Color)	4285659429 (0xFF71F925)
YUV	184.1680, -72.5538, -62.4143
Hunter-Lab	84.4959, -61.2127, 49.7662

Details

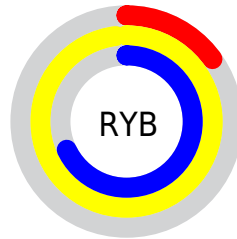
The Hex color **71F925** is a dark color, and the websafe version is hex **66FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **AD25F9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **B0FF69**, and **22BF00** is the 20% darker color. If you saturate the color by 10%, you get **61F90C**, and if you desaturate by 10%, it is **81F93E**.

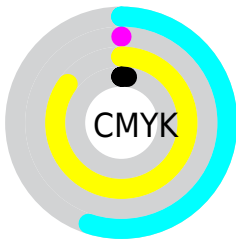
Distribution



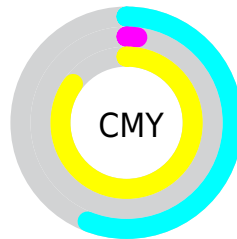
- Red (44%)
- Green (98%)
- Blue (15%)



- Red (15%)
- Yellow (98%)
- Blue (68%)



- Cyan (55%)
- Magenta (0%)
- Yellow (85%)
- Black (2%)



- Cyan (56%)
- Magenta (2%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71F925 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 71F925 by changing the saturation by 10% instead.

 71F925

 71F925

FFFFFF

 4EDC00

 B0FF69

 22BF00

 D0FF86

 00A300

 EFFFFA4

 008800

 FFFFC1


 006D00

 FFFFDF

 005400


FFFFFFD

 003B00

 002200

 000000

 71F925

 71F925

 61F90C

 81F93E

 59F900

 91F957

 A1F970

 B1F989

 C1F9A2

 D1F9BA

 E1F9D3

 F1F9EC

 FFF9FF

Harmonies

Analogous

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



E6E300



71F925



00FF96

Triad

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



71F925



00F9FF



FF67BB

Complementary

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



71F925



AD25F9

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.



FF79FF



71F925



00DCFF

Square

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



71F925



00FFFF



FFAEFF



FF8F5C

Rectangle

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



71F925



00FFDC



FFAEFF



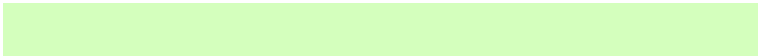
FF65DD

Sweetspot

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



71F925



D4FFBD



F9AB25



668058



000000



808080

Same Dimension

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



71F925



5BFF00



25F941



757D70



44BD00



163D00

Inverse Universe

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



AD25F9



A400FF



F925DD



78707D



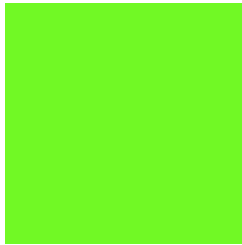
7900BD



27003D

Previews

White Background



This preview shows how the Hex color 71F925 looks on a white background.

Color Contrast Check

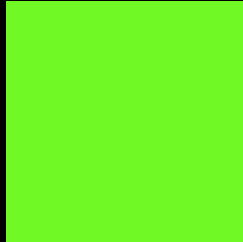
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 71F925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

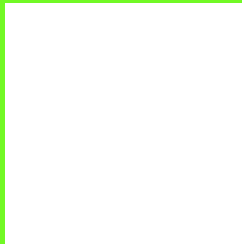
Any Text WCAG AAA ✓ Pass

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

Hex 71F925 Background



This preview shows how black text looks on a background with the Hex color 71F925.

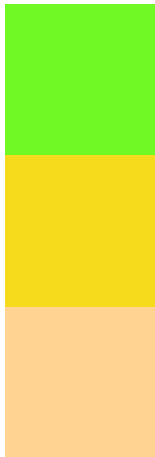


This preview shows how white text looks on a background with the Hex color 71F925.

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](#).

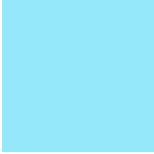
Dichromacy



Original Color
71F925

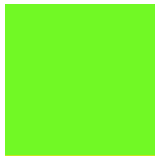
Protanopia
F6DB1C

Deuteranopia
FFD391



Tritanopia
95E8FA

Trichromacy



Original Color

71F925



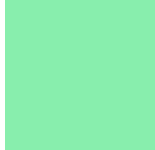
Protanomaly

C6E61F



Deuteranomaly

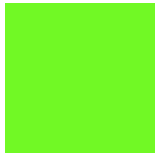
CBE16A



Tritanomaly

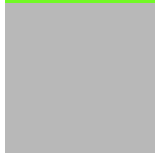
88EEAD

Monochromacy



Original Color

71F925



Achromatopsia

B8B8B8



Achromatomaly

9ED083

CSS Examples

Text

The CSS property to change the color of the text to Hex 71F925 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 #71F925 looks like.

```
.text, #text, p{  
    color:#71F925  
}
```

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 #71F925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71F925
}
```

Border

The CSS property to change the border of an element to Hex 71F925 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
#71F925 }
```

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

```
.border{ border-color:#71F925 }
```

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

Here you see how a box with a 4 pixel #71F925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71F925; -webkit-box-shadow:4px 4px  
4px 4px #71F925; box-shadow:4px 4px 4px  
4px #71F925 }
```

Background

The CSS property to change the background color of an element to Hex 71F925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71F925 }
```

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

```
.background{ background-color:#71F925 }
```

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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