

Converting Colors

Hex(71FF10)

Have a look what the booklet for
Hex(71FF10) contains.

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Color

Hex(71FF10)

Conversions

Conversions Part 1

Format	Color
Hex	71FF10
RGB	113, 255, 16
RGB Percent	44%, 100%, 6%
CMY	0.5569, 0.0000, 0.9373
CMYK	0.56, 0.00, 0.94, 0.00
HSL	96°, 100%, 53%
HSV	96°, 94%, 100%
XYZ	42.6636, 75.0681, 12.7312
YIQ	185.2960, -7.9130, -104.4330

Conversions

Conversions Part 2

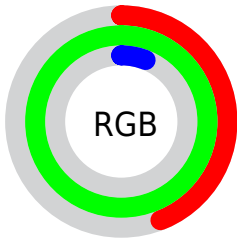
Format	Color
RYB	16, 255, 158
Decimal	7470864
CIELab	89.42, -71.58, 83.97
CIELCh	89, 110.340, 130.448
Yxy	75.0681, 0.3270, 0.5754
Android (android.graphics.Color)	4285660944 (0xFF71FF10)
YUV	185.2960, -83.4629, -63.4036
Hunter-Lab	86.6419, -63.7275, 51.9372

Details

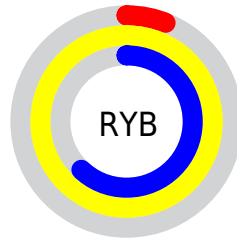
The Hex color **71FF10** is a dark color, and the websafe version is hex **66FF00**. The color can be described as dark washed chartreuse. A complement of this color would be **9E10FF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B1FF61**, and **1DC500** is the 20% darker color. If you saturate the color by 10%, you get **67FF00**, and if you desaturate by 10%, it is **80FF2A**.

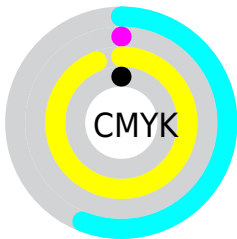
Distribution



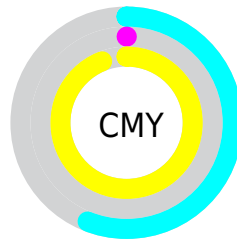
- Red (44%)
- Green (100%)
- Blue (6%)



- Red (6%)
- Yellow (100%)
- Blue (62%)



- Cyan (56%)
- Magenta (0%)
- Yellow (94%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71FF10 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 71FF10 by changing the saturation by 10% instead.

 71FF10

 71FF10

FFFFFF

 4DE200

 B1FF61

 1DC500

 D1FF7F

 00A900

 F0FF9D

 008D00

 FFFFBB


 007300

 FFFFD9

 005800

 FFFFF7

 004000

 002600

 000000

 71FF10

 71FF10

 67FF00

 80FF2A

 8FFF43

 9EFF5D

 AEFF76

 BDFF90

 CCFFA9

 DBFFC3

 EAFFDC

 F9FFF6

Harmonies

Analogous

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



ECE800



71FF10



00FF95

Triad

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



71FF10



00FFFF



FF60C1

Complementary

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



71FF10



9E10FF

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.



FF77FF



71FF10



00E2FF

Square

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



71FF10



00FFFF



FFB1FF



FF8D5B

Rectangle

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



71FF10



00FFDF



FFB1FF



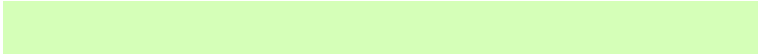
FF5FE4

Sweetspot

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



71FF10



D5FFB8



FF9B10



668054



000000



808080

Same Dimension

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



71FF10



67FF00



10FF24



788073



4EBF00



1A4000

Inverse Universe

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



9E10FF



9800FF



FF10EB



7A7380



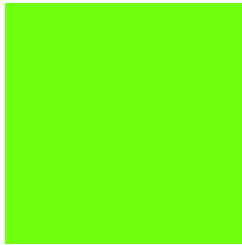
7200BF



260040

Previews

White Background



This preview shows how the Hex color 71FF10 looks on a white background.

Color Contrast Check

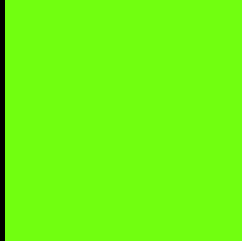
Large Text (above 18pt) WCAG AA × Fail

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 71FF10 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

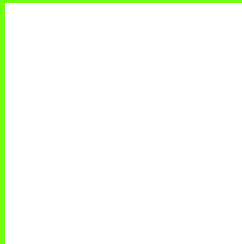
Any Text WCAG AAA ✓ Pass

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

Hex 71FF10 Background



This preview shows how black text looks on a background with the Hex color 71FF10.



This preview shows how white text looks on a background with the Hex color 71FF10.

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](#).

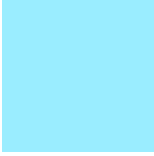
Dichromacy



Original Color
71FF10

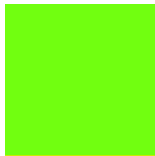
Protanopia
FBDF00

Deuteranopia
FFD9A2



Tritanopia
9AEDFF

Trichromacy



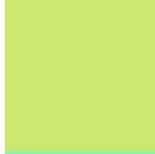
Original Color

71FF10



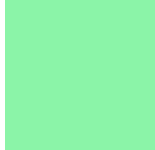
Protanomaly

C9EB06



Deuteranomaly

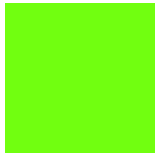
CBE76D



Tritanomaly

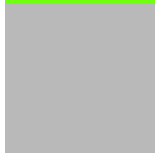
8BF4A8

Monochromacy



Original Color

71FF10



Achromatopsia

B9B9B9



Achromatomaly

9FD27C

CSS Examples

Text

The CSS property to change the color of the text to Hex 71FF10 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 #71FF10 looks like.

```
.text, #text, p{  
    color:#71FF10  
}
```

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 #71FF10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71FF10
}
```

Border

The CSS property to change the border of an element to Hex 71FF10 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
#71FF10 }
```

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

```
.border{ border-color:#71FF10 }
```

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

Here you see how a box with a 4 pixel #71FF10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71FF10; -webkit-box-shadow:4px 4px  
4px 4px #71FF10; box-shadow:4px 4px 4px  
4px #71FF10 }
```

Background

The CSS property to change the background color of an element to Hex 71FF10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71FF10 }
```

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

```
.background{ background-color:#71FF10 }
```

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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