

Converting Colors

Hex(71FA75)

Have a look what the booklet for
Hex(71FA75) contains.

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Color

Hex(71FA75)

Conversions

Conversions Part 1

Format	Color
Hex	71FA75
RGB	113, 250, 117
RGB Percent	44%, 98%, 46%
CMY	0.5569, 0.0196, 0.5412
CMYK	0.55, 0.00, 0.53, 0.02
HSL	122°, 93%, 71%
HSV	122°, 55%, 98%
XYZ	44.2065, 73.1663, 28.6222
YIQ	193.8750, -38.9590, -70.4070

Conversions

Conversions Part 2

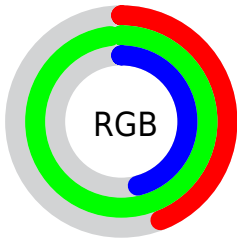
Format	Color
RYB	113, 246, 250
Decimal	7469685
CIELab	88.53, -63.15, 52.10
CIElCh	89, 81.871, 140.478
Yxy	73.1663, 0.3028, 0.5012
Android (android.graphics.Color)	4285659765 (0xFF71FA75)
YUV	193.8750, -37.8994, -70.9274
Hunter-Lab	85.5373, -57.4396, 40.0367

Details

The Hex color **71FA75** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **FA71F6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **AEFFAC**, and **2AC040** is the 20% darker color. If you saturate the color by 10%, you get **58FA5D**, and if you desaturate by 10%, it is **8AFA8D**.

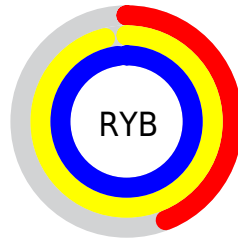
Distribution



Red (44%)

Green (98%)

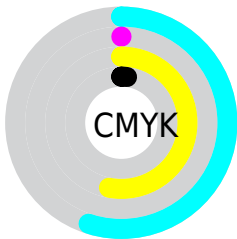
Blue (46%)



Red (44%)

Yellow (96%)

Blue (98%)

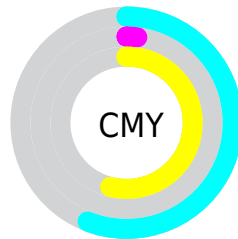


Cyan (55%)

Magenta (0%)

Yellow (53%)

Black (2%)



Cyan (56%)

Magenta (2%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71FA75 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 71FA75 by changing the saturation by 10% instead.

 71FA75

FFFFFF

 AEFFAC

 CCFFC8


 EBFFE5

 71FA75

 51DD5A

 2AC040

 00A424

 008900

 006F00

 005500

 003C00

 002400

 000000

 71FA75

 71FA75

 58FA5D

 8AFA8D

 3FFA44

 A3FAA6

 26FA2C

 BCFABE

 0DFA14

 D5FAD6

 00FA07

 EEFAEE

 FFFAFF

Harmonies

Analogous

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



D3EA3A



71FA75



00FFC2

Triad

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



71FA75



00EEFF



FF98AC

Complementary

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



71FA75



FA71F6

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.



FF97FB



71FA75



B0D4FF

Square

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



71FA75



00FEFF



FFB2FF



FFB267

Rectangle

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



71FA75



00FFF8



FFB2FF



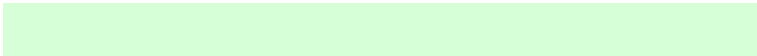
FF94C6

Sweetspot

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



71FA75



D6FFD7



F8FA71



678068



000000



808080

Same Dimension

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



71FA75



57FF5C



71FAB8



707D71



00BD06



003D02

Inverse Universe

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



FA71F6



FF57FA



FA71B3



7D707D



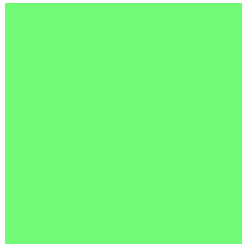
BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color 71FA75 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 71FA75 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

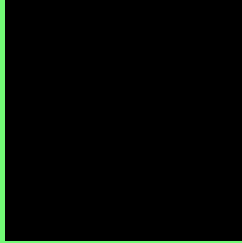
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

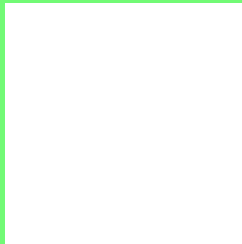
Any Text WCAG AAA ✓ Pass

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

Hex 71FA75 Background



This preview shows how black text looks on a background with the Hex color 71FA75.

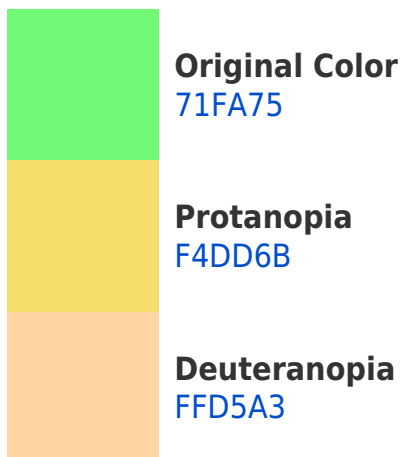


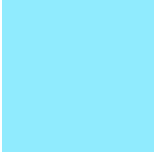
This preview shows how white text looks on a background with the Hex color 71FA75.

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





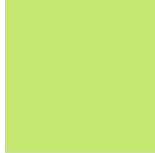
Tritanopia
90EBFE

Trichromacy



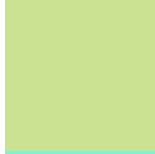
Original Color

71FA75



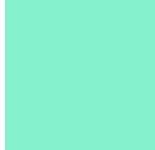
Protanomaly

C4E86F



Deuteranomaly

CBE292



Tritanomaly

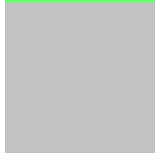
85F0CC

Monochromacy



Original Color

71FA75



Achromatopsia

C2C2C2



Achromatomaly

A5D6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 71FA75 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 #71FA75 looks like.

```
.text, #text, p{  
    color:#71FA75  
}
```

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 #71FA75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71FA75
}
```

Border

The CSS property to change the border of an element to Hex 71FA75 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
#71FA75 }
```

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

```
.border{ border-color:#71FA75 }
```

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

Here you see how a box with a 4 pixel #71FA75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71FA75; -webkit-box-shadow:4px 4px  
4px 4px #71FA75; box-shadow:4px 4px 4px  
4px #71FA75 }
```

Background

The CSS property to change the background color of an element to Hex 71FA75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71FA75 }
```

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

```
.background{ background-color:#71FA75 }
```

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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