

Converting Colors

Hex(FF73FF)

Have a look what the booklet for
Hex(FF73FF) contains.

Hex(FF73FF)	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(F773FF)

Conversions

Conversions Part 1

Format	Color
Hex	FF73FF
RGB	255, 115, 255
RGB Percent	100%, 45%, 100%
CMY	0.0000, 0.5490, 0.0000
CMYK	0.00, 0.55, 0.00, 0.00
HSL	300°, 100%, 73%
HSV	300°, 55%, 100%
XYZ	65.4207, 40.7415, 99.0236
YIQ	172.8200, 38.5000, 73.2200

Conversions

Conversions Part 2

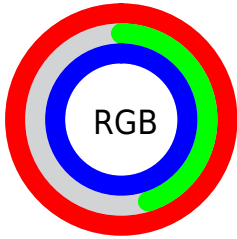
Format	Color
R _Y B	255, 115, 255
Decimal	16741375
CIE _{Lab}	69.99, 70.80, -45.51
CIE _{LCh}	70, 84.162, 327.270
Yxy	40.7415, 0.3188, 0.1986
Android (android.graphics.Color)	4294931455 (0xFFFF73FF)
YUV	172.8200, 40.5147, 72.0719
Hunter-Lab	63.8290, 71.2504, -47.3014

Details

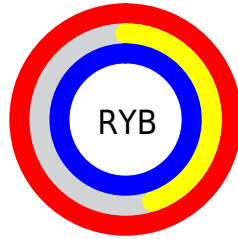
The Hex color **FF73FF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **73FF73**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFADFF**, and **C337C6** is the 20% darker color. If you saturate the color by 10%, you get **FF5AFF**, and if you desaturate by 10%, it is **FF8DFF**.

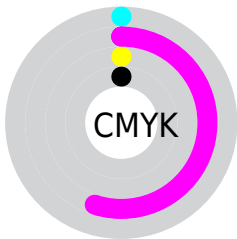
Distribution



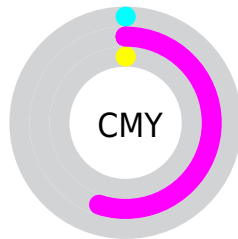
- Red (100%)
- Green (45%)
- Blue (100%)



- Red (100%)
- Yellow (45%)
- Blue (100%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF73FF 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 FF73FF by changing the saturation by 10% instead.

 FF73FF

 FF73FF

FFFFFF

 E156E2

 FFADFF

 C337C6

 FFCAFF

 A60AAA

 FFE7FF

 8A008F

 6D0075

 51005C

 390044

 1A002C

 000116

 FF73FF

 FF73FF

 FF5AFF

 FF8DFF

 FF40FF

 FFA6FF

 FF26FF

 FFC0FF

 FF0DFF

 FFD9FF

 FF00FF

 FFF3FF

 FFFFFFFF

Harmonies

Analogous

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



979AFF



FF73FF



FF55B5

Triad

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



FF73FF



D3A500



00CDEF

Complementary

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



FF73FF



73FF73

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.



00CDA1



FF73FF



89BB00

Square

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



FF73FF



FF8520



00C752



00C7FF

Rectangle

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



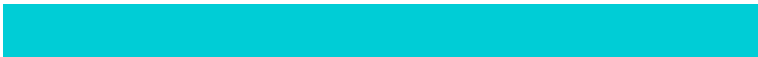
FF73FF



FF5983



00C752



00CDD6

Sweetspot

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



FF73FF



FFD6FF



7373FF



806780



000000



808080

Same Dimension

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



FF73FF



FF57FF



FF73B9



807380



BF00BF



400040

Inverse Universe

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



FF73FF



FF57FF



73FFB9



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FF73FF 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 FF73FF Background



This preview shows how black text looks on a background with the Hex color FF73FF.

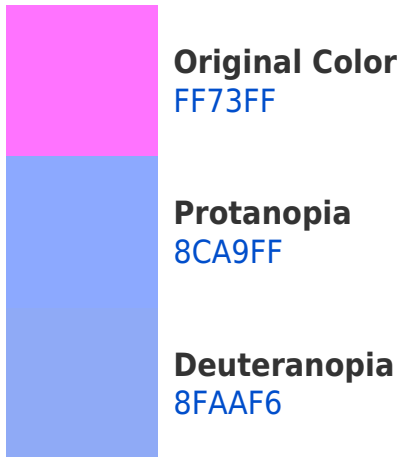


This preview shows how white text looks on a background with the Hex color FF73FF.

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](#).

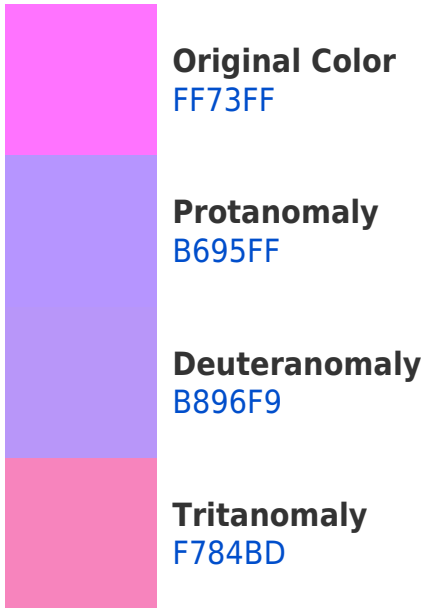
Dichromacy



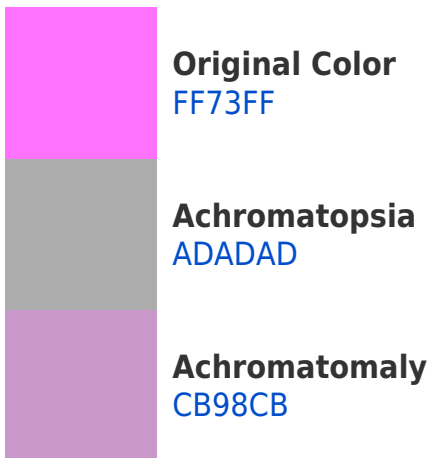


Tritanopia
F38E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF73FF 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 #FF73FF looks like.

```
.text, #text, p{  
    color:#FF73FF  
}
```

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 #FF73FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF73FF }  
}
```

Border

The CSS property to change the border of an element to Hex FF73FF 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 #FF73FF }  
}
```

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

```
.border{ border-color:#FF73FF }
```

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

Here you see how a box with a 4 pixel #FF73FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF73FF; -webkit-box-shadow:4px 4px  
4px 4px #FF73FF; box-shadow:4px 4px 4px  
4px #FF73FF }
```

Background

The CSS property to change the background color of an element to Hex FF73FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF73FF }
```

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

```
.background{ background-color:#FF73FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor