

# Converting Colors

Hex(74FFF5)

Have a look what the booklet for  
Hex(74FFF5) contains.

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# **Color**

**Hex(74FFF5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74FFF5
RGB	116, 255, 245
RGB Percent	45%, 100%, 96%
CMY	0.5451, 0.0000, 0.0392
CMYK	0.55, 0.00, 0.04, 0.00
HSL	176°, 100%, 73%
HSV	176°, 55%, 100%
XYZ	59.4439, 81.8256, 99.0471
YIQ	212.2990, -79.6340, -32.5780

# Conversions

## Conversions Part 2

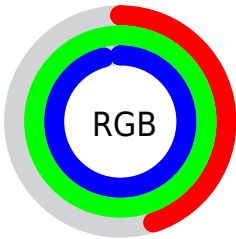
<b>Format</b>	<b>Color</b>
<b>RYB</b>	116, 188, 255
Decimal	7667701
CIELab	92.50, -40.07, -6.72
CIELCh	92, 40.634, 189.521
Yxy	81.8256, 0.2474, 0.3405
Android (android.graphics.Color)	4285857781 (0xFF74FFF5)
YUV	212.2990, 16.1216, -84.4542
Hunter-Lab	90.4575, -40.9998, -1.5998

# Details

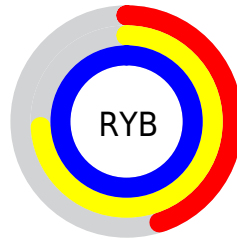
The Hex color **74FFF5** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF747E**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **B2FFFF**, and **2AC6BD** is the 20% darker color. If you saturate the color by 10%, you get **5AFFF3**, and if you desaturate by 10%, it is **8EFFF7**.

# Distribution



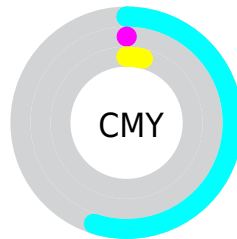
- Red (45%)
- Green (100%)
- Blue (96%)



- Red (45%)
- Yellow (74%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 74FFF5 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 74FFF5 by changing the saturation by 10% instead.



 74FFF5

FFFFFF

 B2FFFF

 D1FFFF

 EFFFFFF

 74FFF5

 53E2D9

 2AC6BD

 00AAA2

 008F88

 00756E

 005B56

 00433F

 002C29

 001115

 74FFF5

 74FFF5

 5AFFF3

 8EFFF7

 41FFF1

 A7FFF9

 27FFE7

 C1FFFB

 0EFFEE

 DAFFFC

 00FFED

 F3FFFE

 FFFFFFFF

# Harmonies

## Analogous

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



9FFDCD



74FFF5



66FCFF

# Triad

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



74FFF5



FFDBFF



FFDEA1

# Complementary

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



74FFF5



FF747E

# 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.



FFD2BA



74FFF5



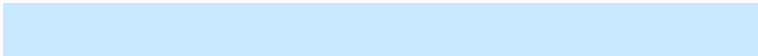
FFD0FF

# Square

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



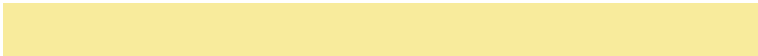
74FFF5



C8E9FF



FFCCDE



F8EB9C

# Rectangle

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



74FFF5



7CF8FF



FFCCDE



FFD9A7

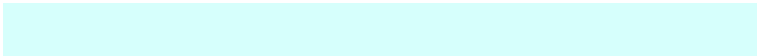


# Sweetspot

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



74FFF5



D6FFFC



80FF74



67807E



000000



808080



# Same Dimension

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



74FFF5



59FFF3



74C5FF



73807F



00BFB1



00403B



# Inverse Universe

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



FF747E



FF5965



FFAE74



807374



BF000E

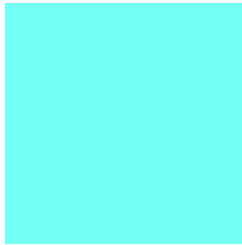


400005



# Previews

## White Background



This preview shows how the Hex color 74FFF5 looks on a white background.

## Color Contrast Check

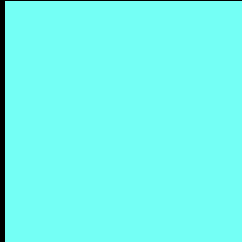
Large Text (above 18pt) WCAG AA × Fail

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 74FFF5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

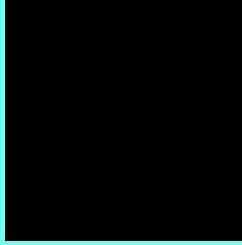
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 74FFF5 Background



This preview shows how black text looks on a background with the Hex color 74FFF5.

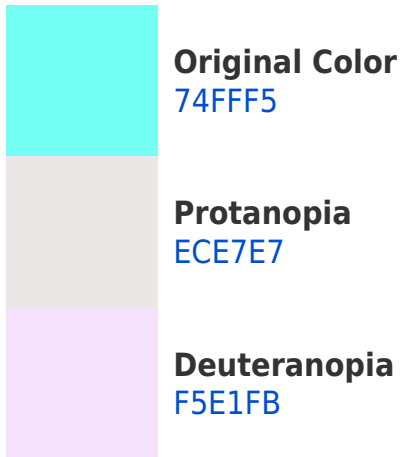


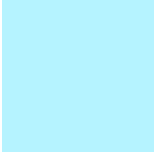
This preview shows how white text looks on a background with the Hex color 74FFF5.

# 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**  
B5F3FF

# Trichromacy



**Original Color**

74FFF5



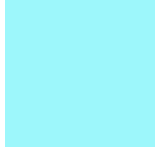
**Protanomaly**

C0F0EC



**Deuteranomaly**

C6ECF9



**Tritanomaly**

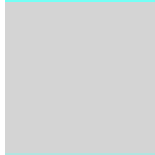
9DF7FB

# Monochromacy



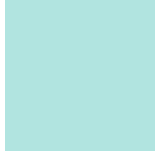
**Original Color**

74FFF5



**Achromatopsia**

D4D4D4



**Achromatomaly**

B1E4E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 74FFF5 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 #74FFF5 looks like.

```
.text, #text, p{  
    color:#74FFF5  
}
```

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 #74FFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74FFF5
}
```

## Border

The CSS property to change the border of an element to Hex 74FFF5 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
#74FFF5 }
```

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

```
.border{ border-color:#74FFF5 }
```

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

Here you see how a box with a 4 pixel #74FFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74FFF5; -webkit-box-shadow:4px 4px  
4px 4px #74FFF5; box-shadow:4px 4px 4px  
4px #74FFF5 }
```

# Background

The CSS property to change the background color of an element to Hex 74FFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74FFF5 }
```

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

```
.background{ background-color:#74FFF5 }
```

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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