

Converting Colors

Hex(75F6EF)

Have a look what the booklet for
Hex(75F6EF) contains.

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Color

Hex(75F6EF)

Conversions

Conversions Part 1

Format	Color
Hex	75F6EF
RGB	117, 246, 239
RGB Percent	46%, 96%, 94%
CMY	0.5412, 0.0353, 0.0627
CMYK	0.52, 0.00, 0.03, 0.04
HSL	177°, 88%, 71%
HSV	177°, 52%, 96%
XYZ	55.8719, 75.9254, 93.3717
YIQ	206.6310, -74.6370, -29.5250

Conversions

Conversions Part 2

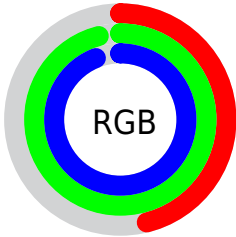
Format	Color
RYB	117, 183, 246
Decimal	7730927
CIELab	89.82, -37.29, -7.56
CIElCh	90, 38.052, 191.453
Yxy	75.9254, 0.2481, 0.3372
Android (android.graphics.Color)	4285921007 (0xFF75F6EF)
YUV	206.6310, 15.9579, -78.6064
Hunter-Lab	87.1352, -38.0308, -2.5389

Details

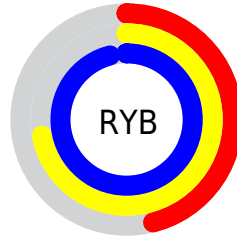
The Hex color **75F6EF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F6757C**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **B2FFFF**, and **30BDB7** is the 20% darker color. If you saturate the color by 10%, you get **5CF6EE**, and if you desaturate by 10%, it is **8EF6F0**.

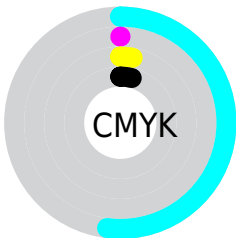
Distribution



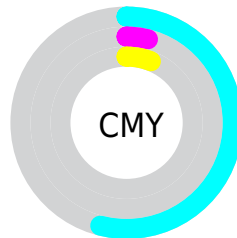
- Red (46%)
- Green (96%)
- Blue (94%)



- Red (46%)
- Yellow (72%)
- Blue (96%)



- Cyan (52%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (54%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75F6EF 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 75F6EF by changing the saturation by 10% instead.

 75F6EF

 75F6EF

FFFFFF

 55D9D3

 B2FFFF

 30BDB7

 D0FFFF

 00A29C

 EFFFFFF

 008782

 006D69

 005451

 003C3A

 002725

 000110

 75F6EF

 75F6EF

 5CF6EE

 8EF6F0

 44F6EC

 A6F6F2

 2BF6EB

 BFF6F3

 13F6EA

 D7F6F4

 00F6E9

 F0F6F6

 FFF6F7

 FFF6F8

 FFF6FA

 FFF6FB

Harmonies

Analogous

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



9AF4CA



75F6EF



6DF3FF

Triad

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



75F6EF



F9D4FF



FFD89E

Complementary

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



75F6EF



F6757C

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.



FFCDB3



75F6EF



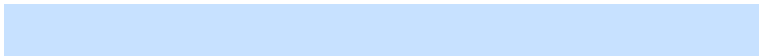
FFC9FA

Square

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



75F6EF



C7E1FF



FFC7D5



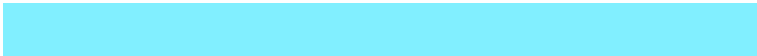
EDE49A

Rectangle

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



75F6EF



81EFFF



FFC7D5



FFD4A3

Sweetspot

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



75F6EF



D6FFFD



7EF675



67807E



000000



808080

Same Dimension

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



75F6EF



5EFFF6



75BEF6



6E7A7A



00BAB0



003B37

Inverse Universe

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



F6757C



FF5E67



F6AD75



7A6E6F



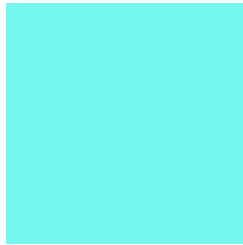
BA000A



3B0003

Previews

White Background



This preview shows how the Hex color 75F6EF looks on a white background.

Color Contrast Check

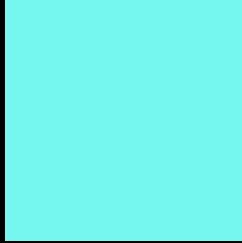
Large Text (above 18pt) WCAG AA × Fail

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 75F6EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

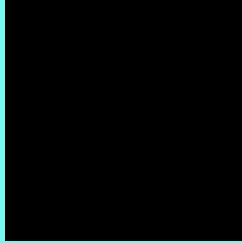
Any Text WCAG AA ✓ Pass

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 75F6EF Background



This preview shows how black text looks on a background with the Hex color 75F6EF.

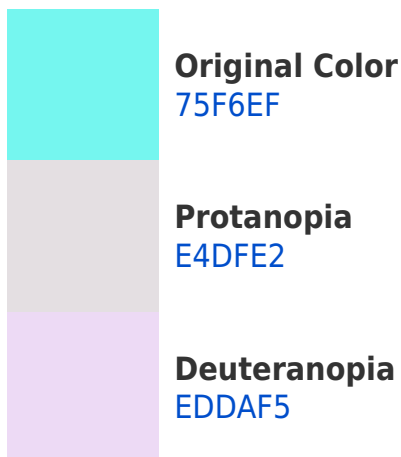


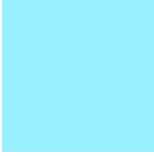
This preview shows how white text looks on a background with the Hex color 75F6EF.

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
98EFFF

Trichromacy



Original Color
75F6EF



Protanomaly
BCE7E7



Deuteranomaly
C1E4F3

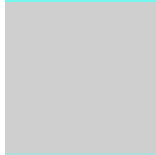


Tritanomaly
8BF2F9

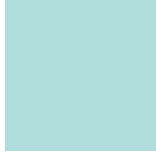
Monochromacy



Original Color
75F6EF



Achromatopsia
CFCFCF



Achromatomaly
AEDDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex 75F6EF 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 #75F6EF looks like.

```
.text, #text, p{  
    color:#75F6EF  
}
```

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 #75F6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75F6EF
}
```

Border

The CSS property to change the border of an element to Hex 75F6EF 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
#75F6EF }
```

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

```
.border{ border-color:#75F6EF }
```

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

Here you see how a box with a 4 pixel #75F6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75F6EF; -webkit-box-shadow:4px 4px  
4px 4px #75F6EF; box-shadow:4px 4px 4px  
4px #75F6EF }
```

Background

The CSS property to change the background color of an element to Hex 75F6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75F6EF }
```

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

```
.background{ background-color:#75F6EF }
```

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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