

Converting Colors

Hex(71F4EE)

Have a look what the booklet for
Hex(71F4EE) contains.

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Color

Hex(71F4EE)

Conversions

Conversions Part 1

Format	Color
Hex	71F4EE
RGB	113, 244, 238
RGB Percent	44%, 96%, 93%
CMY	0.5569, 0.0431, 0.0667
CMYK	0.54, 0.00, 0.02, 0.04
HSL	177°, 86%, 70%
HSV	177°, 54%, 96%
XYZ	54.5934, 74.3851, 92.3693
YIQ	204.1470, -76.1500, -29.6380

Conversions

Conversions Part 2

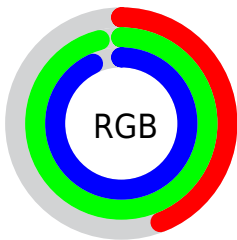
Format	Color
R _Y B	113, 180, 244
Decimal	7468270
CIE Lab	89.10, -37.41, -8.12
CIE LCh	89, 38.279, 192.241
Yxy	74.3851, 0.2466, 0.3361
Android (android.graphics.Color)	4285658350 (0xFF71F4EE)
YUV	204.1470, 16.6895, -79.9359
Hunter-Lab	86.2468, -37.9432, -3.1261

Details

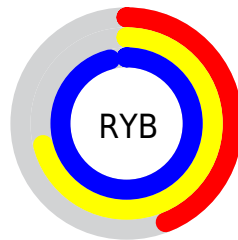
The Hex color **71F4EE** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F47177**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **AFFFFFF**, and **29BBB6** is the 20% darker color. If you saturate the color by 10%, you get **59F4ED**, and if you desaturate by 10%, it is **89F4EF**.

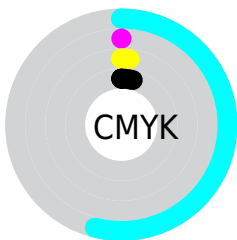
Distribution



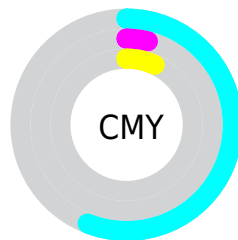
- Red (44%)
- Green (96%)
- Blue (93%)



- Red (44%)
- Yellow (71%)
- Blue (96%)



- Cyan (54%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (56%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71F4EE 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 71F4EE by changing the saturation by 10% instead.

 71F4EE

FFFFFF

 AEFFFF

 CDFFFF

 EBFFFF

 71F4EE


 50D7D2

 29BBB6

 00A09B

 008581

 006B68


 005250

 003A39

 002624

 00010F

 71F4EE

 71F4EE

 59F4ED

 89F4EF

 40F4EC

 A2F4F0

 28F4EB

 BAF4F1

 0FF4EA

 D3F4F2

 00F4E9

 EBF4F4

 FFF4F5

 FFF4F6

 FFF4F7

 FFF4F8

Harmonies

Analogous

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



96F2C8



71F4EE



69F1FF

Triad

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



71F4EE



F8D1FF



FFD69B

Complementary

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



71F4EE



F47177

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.



FFCBB0



71F4EE



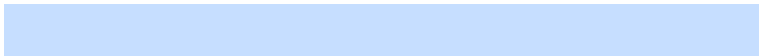
FFC7F7

Square

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



71F4EE



C6DEFF



FFC5D2



EAE298

Rectangle

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



71F4EE



7FEDFF



FFC5D2



FFD2A0

Sweetspot

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



71F4EE



D6FFFD



78F471



67807E



000000



808080

Same Dimension

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



71F4EE



5CFFF8



71B9F4



6E7A7A



00BAB2



003B38

Inverse Universe

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



F47177



FF5C63



F4AC71



7A6E6F



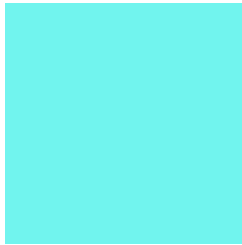
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color 71F4EE looks on a white background.

Color Contrast Check

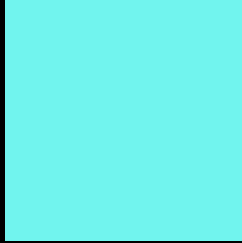
Large Text (above 18pt) WCAG AA × Fail

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 71F4EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

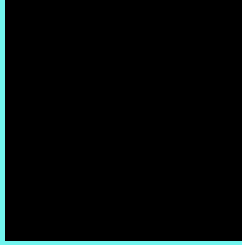
Any Text WCAG AA ✓ Pass

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 71F4EE Background



This preview shows how black text looks on a background with the Hex color 71F4EE.

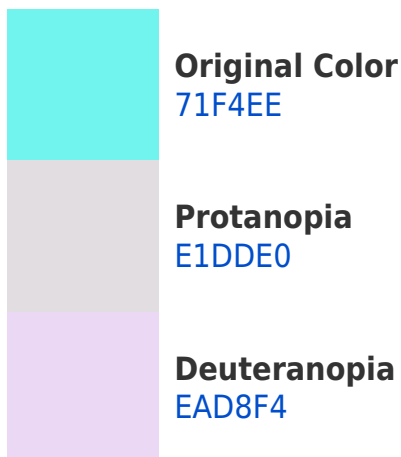


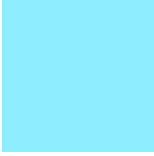
This preview shows how white text looks on a background with the Hex color 71F4EE.

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
8EEFF

Trichromacy



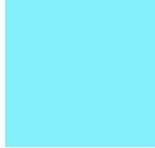
Original Color
71F4EE



Protanomaly
B8E5E5



Deuteranomaly
BEE2F2

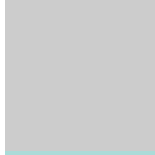


Tritanomaly
83F0F9

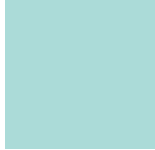
Monochromacy



Original Color
71F4EE



Achromatopsia
CCCCCC



Achromatomaly
ABDBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex 71F4EE 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 #71F4EE looks like.

```
.text, #text, p{  
    color:#71F4EE  
}
```

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 #71F4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71F4EE
}
```

Border

The CSS property to change the border of an element to Hex 71F4EE 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
#71F4EE }
```

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

```
.border{ border-color:#71F4EE }
```

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

Here you see how a box with a 4 pixel #71F4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71F4EE; -webkit-box-shadow:4px 4px  
4px 4px #71F4EE; box-shadow:4px 4px 4px  
4px #71F4EE }
```

Background

The CSS property to change the background color of an element to Hex 71F4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71F4EE }
```

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

```
.background{ background-color:#71F4EE }
```

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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