

Converting Colors

Hex(72F2FE)

Have a look what the booklet for
Hex(72F2FE) contains.

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Color

Hex(72F2FE)

Conversions

Conversions Part 1

Format	Color
Hex	72F2FE
RGB	114, 242, 254
RGB Percent	45%, 95%, 100%
CMY	0.5529, 0.0510, 0.0039
CMYK	0.55, 0.05, 0.00, 0.00
HSL	185°, 99%, 72%
HSV	185°, 55%, 100%
XYZ	56.5810, 74.2374, 105.1131
YIQ	205.0960, -80.1400, -23.4040

Conversions

Conversions Part 2

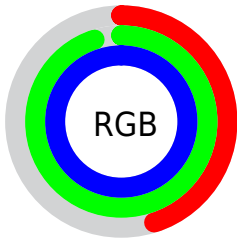
Format	Color
RYB	114, 181, 254
Decimal	7533310
CIELab	89.03, -32.12, -16.57
CIELCh	89, 36.146, 207.286
Yxy	74.2374, 0.2398, 0.3147
Android (android.graphics.Color)	4285723390 (0xFF72F2FE)
YUV	205.0960, 24.1097, -79.8912
Hunter-Lab	86.1611, -33.5633, -12.0186

Details

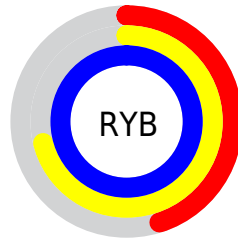
The Hex color **72F2FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE7E72**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **B0FFFF**, and **28B9C5** is the 20% darker color. If you saturate the color by 10%, you get **59F0FE**, and if you desaturate by 10%, it is **8BF4FE**.

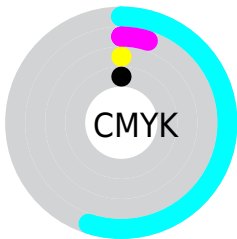
Distribution



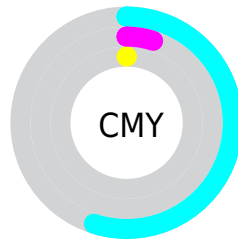
- Red (45%)
- Green (95%)
- Blue (100%)



- Red (45%)
- Yellow (71%)
- Blue (100%)



- Cyan (55%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72F2FE 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 72F2FE by changing the saturation by 10% instead.

 72F2FE

FFFFFF

 B0FFFF

 CEFFFF

 EDFFFF

 72F2FE

 51D5E1

 28B9C5

 009EAA

 008490

 006A76

 00515D

 003A46

 00252F

 00011B

 72F2FE

 72F2FE

 59F0FE

 8BF4FE

 3FE EFE

 A5F6FE

 26EBFE

 BEF9FE

 0CE9FE

 D8FBFE

 00E8FE

 F1FD FE

FFFFFE

Harmonies

Analogous

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



89F3DB



72F2FE



81EDFF

Triad

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



72F2FE



FFCDDF



FBDC9B

Complementary

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



72F2FE



FE7E72

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.



FFD1A7



72F2FE



FFC6E4

Square

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



72F2FE



E0D8FF



FFC8C2



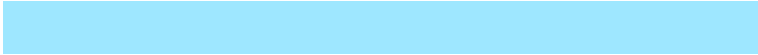
D7E7A2

Rectangle

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



72F2FE



9EE7FF



FFC8C2



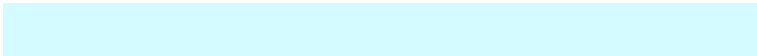
FFD89D

Sweetspot

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



72F2FE



D4FBFF



72FE7E



667D80



000000



808080

Same Dimension

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



72F2FE



57F1FF



72ACFE



737E80



00AFBF



003A40

Inverse Universe

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



FE72F2



FF57F1



FEC472



80737E



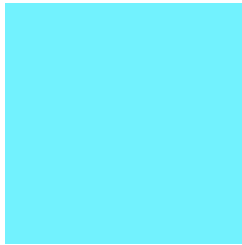
BF00AF



40003A

Previews

White Background



This preview shows how the Hex color 72F2FE looks on a white background.

Color Contrast Check

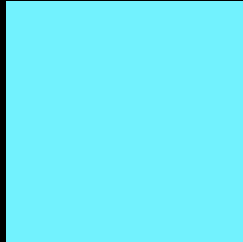
Large Text (above 18pt) WCAG AA × Fail

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 72F2FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

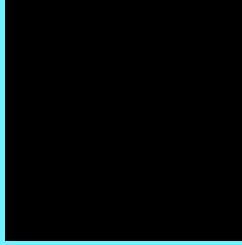
Any Text WCAG AA ✓ Pass

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 72F2FE Background



This preview shows how black text looks on a background with the Hex color 72F2FE.

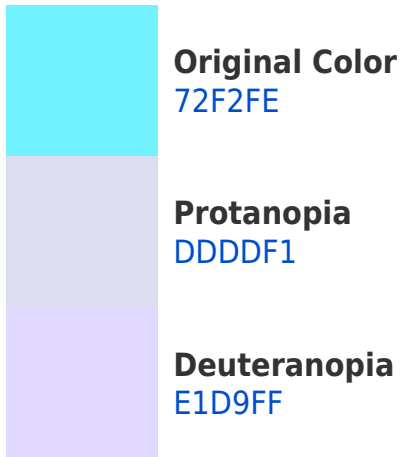


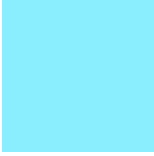
This preview shows how white text looks on a background with the Hex color 72F2FE.

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



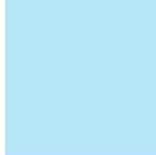


Tritanopia
8BEEFF

Trichromacy



Original Color
72F2FE



Protanomaly
B6E5F6



Deuteranomaly
B9E2FF

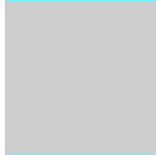


Tritanomaly
82EFFF

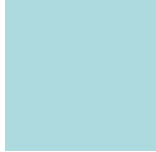
Monochromacy



Original Color
72F2FE



Achromatopsia
CDCDCD



Achromatomaly
ACDADF

CSS Examples

Text

The CSS property to change the color of the text to Hex 72F2FE 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 #72F2FE looks like.

```
.text, #text, p{  
    color:#72F2FE  
}
```

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 #72F2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72F2FE
}
```

Border

The CSS property to change the border of an element to Hex 72F2FE 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
#72F2FE }
```

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

```
.border{ border-color:#72F2FE }
```

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

Here you see how a box with a 4 pixel #72F2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72F2FE; -webkit-box-shadow:4px 4px  
4px 4px #72F2FE; box-shadow:4px 4px 4px  
4px #72F2FE }
```

Background

The CSS property to change the background color of an element to Hex 72F2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72F2FE }
```

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

```
.background{ background-color:#72F2FE }
```

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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