

Converting Colors

Hex(72F9FF)

Have a look what the booklet for
Hex(72F9FF) contains.

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Color

Hex(72F9FF)

Conversions

Conversions Part 1

Format	Color
Hex	72F9FF
RGB	114, 249, 255
RGB Percent	45%, 98%, 100%
CMY	0.5529, 0.0235, 0.0000
CMYK	0.55, 0.02, 0.00, 0.00
HSL	183°, 100%, 72%
HSV	183°, 55%, 100%
XYZ	58.8651, 78.5488, 106.6667
YIQ	209.3190, -82.3860, -26.7540

Conversions

Conversions Part 2

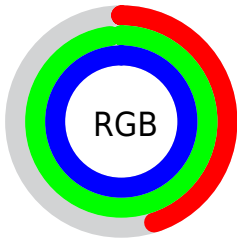
Format	Color
RYB	114, 183, 255
Decimal	7535103
CIELab	91.03, -35.14, -14.10
CIElCh	91, 37.862, 201.864
Yxy	78.5488, 0.2412, 0.3218
Android (android.graphics.Color)	4285725183 (0xFF72F9FF)
YUV	209.3190, 22.5207, -83.5948
Hunter-Lab	88.6277, -36.5417, -9.3182

Details

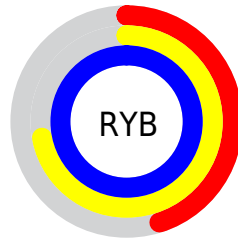
The Hex color **72F9FF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7872**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **B0FFFF**, and **26C0C6** is the 20% darker color. If you saturate the color by 10%, you get **59F8FF**, and if you desaturate by 10%, it is **8CFAFF**.

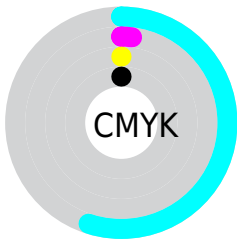
Distribution



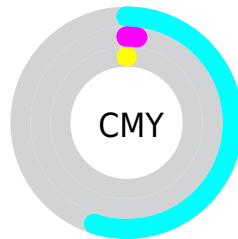
- Red (45%)
- Green (98%)
- Blue (100%)



- Red (45%)
- Yellow (72%)
- Blue (100%)



- Cyan (55%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72F9FF 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 72F9FF by changing the saturation by 10% instead.

 72F9FF

 72F9FF

FFFFFF

 50DCE2

 B0FFFF

 26C0C6

 CFFFFFFF

 00A5AB

 EFFFFFFF

 008A91

 007077

 00575E

 003F47

 002930

 00091C

 72F9FF

 72F9FF

 59F8FF

 8CFAFF

 3FF7FF

 A5FBFF

 25F6FF

 BFFCFF

 0CF5FF

 D8FDFF

 00F4FF

 F2FEFF

FFFFFF

Harmonies

Analogous

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



90F9DA



72F9FF



7AF5FF

Triad

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



72F9FF



FFD3FF



FFE09E

Complementary

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



72F9FF



FF7872

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.



FFD4AE



72F9FF



FFCBF1

Square

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



72F9FF



DDDDFF



FFCBCC



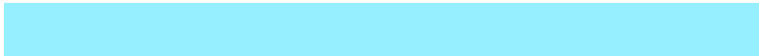
E3EBA1

Rectangle

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



72F9FF



96EFFF



FFCBCC



FFDBA1

Sweetspot

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



72F9FF



D4FDFF



72FF77



667E80



000000



808080

Same Dimension

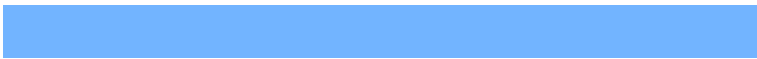
The Same Dimension uses a secret algorithm to generate beautiful new colors.



72F9FF



57F8FF



72B4FF



737F80



00B7BF



003D40

Inverse Universe

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



FF72F9



FF57F8



FFBD72



80737F



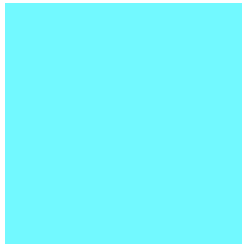
BF00B7



40003D

Previews

White Background



This preview shows how the Hex color 72F9FF looks on a white background.

Color Contrast Check

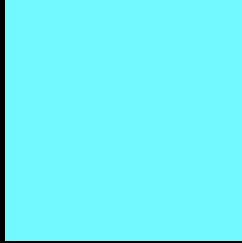
Large Text (above 18pt) WCAG AA × Fail

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 72F9FF 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 72F9FF Background



This preview shows how black text looks on a background with the Hex color 72F9FF.

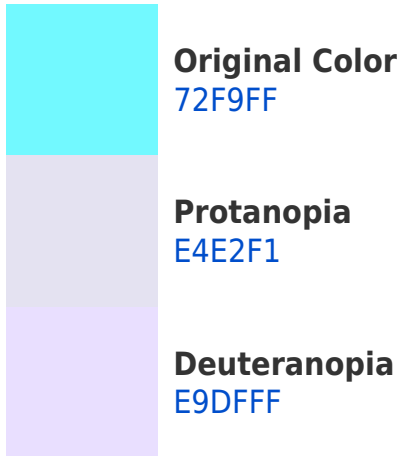


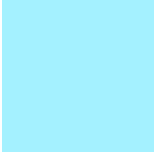
This preview shows how white text looks on a background with the Hex color 72F9FF.

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



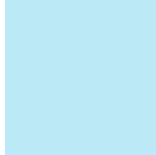


Tritanopia
A4F1FF

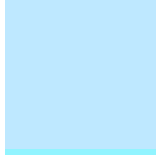
Trichromacy



Original Color
72F9FF



Protanomaly
BBEAF6



Deuteranomaly
BEE8FF

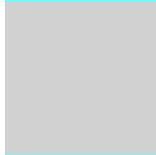


Tritanomaly
92F4FF

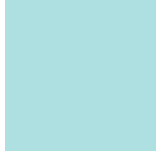
Monochromacy



Original Color
72F9FF



Achromatopsia
D1D1D1



Achromatomaly
AEE0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 72F9FF 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 #72F9FF looks like.

```
.text, #text, p{  
    color:#72F9FF  
}
```

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 #72F9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72F9FF
}
```

Border

The CSS property to change the border of an element to Hex 72F9FF 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
#72F9FF }
```

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

```
.border{ border-color:#72F9FF }
```

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

Here you see how a box with a 4 pixel #72F9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72F9FF; -webkit-box-shadow:4px 4px  
4px 4px #72F9FF; box-shadow:4px 4px 4px  
4px #72F9FF }
```

Background

The CSS property to change the background color of an element to Hex 72F9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72F9FF }
```

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

```
.background{ background-color:#72F9FF }
```

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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