

Converting Colors

Hex(72F5FF)

Have a look what the booklet for
Hex(72F5FF) contains.

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Color

Hex(72F5FF)

Conversions

Conversions Part 1

Format	Color
Hex	72F5FF
RGB	114, 245, 255
RGB Percent	45%, 96%, 100%
CMY	0.5529, 0.0392, 0.0000
CMYK	0.55, 0.04, 0.00, 0.00
HSL	184°, 100%, 72%
HSV	184°, 55%, 100%
XYZ	57.6418, 76.1022, 106.2589
YIQ	206.9710, -81.2860, -24.6620

Conversions

Conversions Part 2

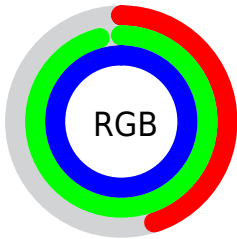
Format	Color
RYB	114, 182, 255
Decimal	7534079
CIELab	89.91, -33.27, -15.78
CIELCh	90, 36.825, 205.378
Yxy	76.1022, 0.2402, 0.3171
Android (android.graphics.Color)	4285724159 (0xFF72F5FF)
YUV	206.9710, 23.6783, -81.5356
Hunter-Lab	87.2366, -34.7196, -11.1528

Details

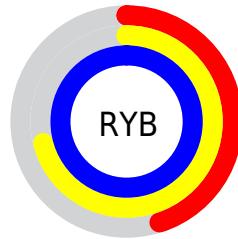
The Hex color **72F5FF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7C72**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **B0FFFF**, and **27BCC6** is the 20% darker color. If you saturate the color by 10%, you get **59F3FF**, and if you desaturate by 10%, it is **8CF7FF**.

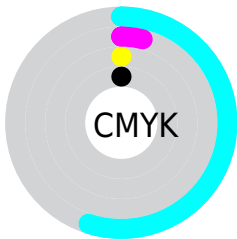
Distribution



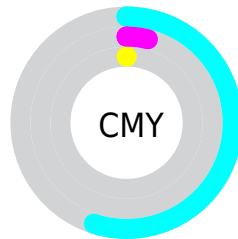
- Red (45%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients


These gradients show how the Hex color 72F5FF 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 72F5FF by changing the saturation by 10% instead.

 72F5FF

 72F5FF

FFFFFF

 51D8E2

 B0FFFF

 27BCC6

 CFFFFFF

 00A1AB

 EFFFFFF

 008691

 006D77

 00545E

 003C47

 002730

 00021C

 72F5FF

 72F5FF

 59F3FF

 8CF7FF

 3FF1FF

 A5F9FF

 25F0FF

 BFFAFF

 0CEEFF

 D8FCFF

 00EDFF

 F2FEFF

FFFFFF

Harmonies

Analogous

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



8BF5DB



72F5FF



7FF0FF

Triad

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



72F5FF



FFCFFF



FFDE9C

Complementary

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



72F5FF



FF7C72

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.



FFD2A9



72F5FF



FFC8E9

Square

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



72F5FF



E0DBFF



FFCAC6



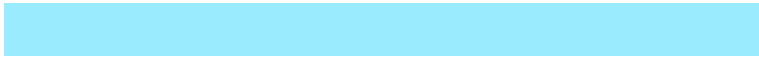
DCE9A2

Rectangle

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



72F5FF



9BEBFF



FFCAC6



FFDA9E

Sweetspot

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



72F5FF



D4FCFF



72FF7B



667E80



000000



808080

Same Dimension

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



72F5FF



57F3FF



72AFFF



737F80



00B2BF



003B40

Inverse Universe

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



FF72F5



FF57F3



FFC272



80737F



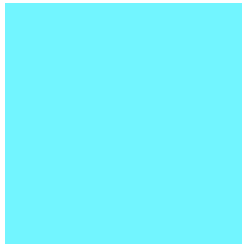
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color 72F5FF looks on a white background.

Color Contrast Check

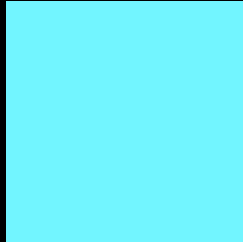
Large Text (above 18pt) WCAG AA × Fail

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 72F5FF 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 72F5FF Background



This preview shows how black text looks on a background with the Hex color 72F5FF.

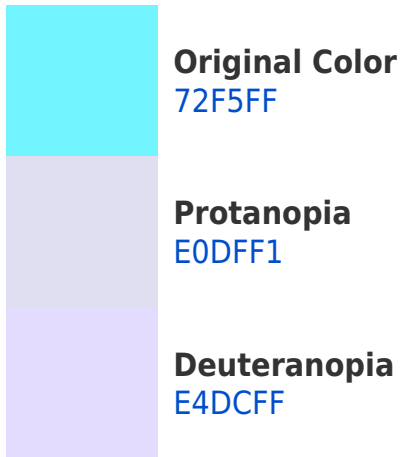


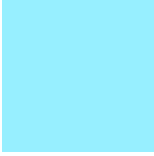
This preview shows how white text looks on a background with the Hex color 72F5FF.

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





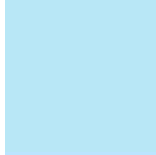
Tritanopia
97EFFF

Trichromacy



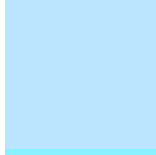
Original Color

72F5FF



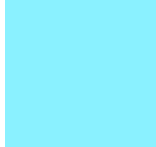
Protanomaly

B8E7F6



Deuteranomaly

BBE5FF



Tritanomaly

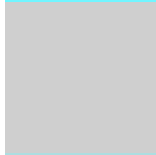
8AF1FF

Monochromacy



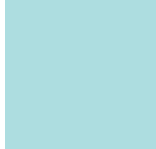
Original Color

72F5FF



Achromatopsia

CFCFCF



Achromatomaly

ADDDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex 72F5FF 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 #72F5FF looks like.

```
.text, #text, p{  
    color:#72F5FF  
}
```

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 #72F5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72F5FF
}
```

Border

The CSS property to change the border of an element to Hex 72F5FF 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
#72F5FF }
```

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

```
.border{ border-color:#72F5FF }
```

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

Here you see how a box with a 4 pixel #72F5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72F5FF; -webkit-box-shadow:4px 4px  
4px 4px #72F5FF; box-shadow:4px 4px 4px  
4px #72F5FF }
```

Background

The CSS property to change the background color of an element to Hex 72F5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72F5FF }
```

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

```
.background{ background-color:#72F5FF }
```

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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