

Converting Colors

Hex(FF72F1)

Have a look what the booklet for
Hex(FF72F1) contains.

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Color

Hex(F772F1)

Conversions

Conversions Part 1

Format	Color
Hex	FF72F1
RGB	255, 114, 241
RGB Percent	100%, 45%, 95%
CMY	0.0000, 0.5529, 0.0549
CMYK	0.00, 0.55, 0.05, 0.00
HSL	306°, 100%, 72%
HSV	306°, 55%, 100%
XYZ	63.1345, 39.6455, 87.5439
YIQ	170.6370, 43.2690, 69.3890

Conversions

Conversions Part 2

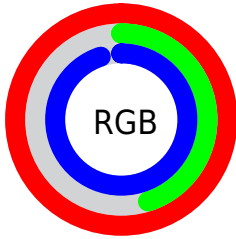
Format	Color
RYB	255, 114, 241
Decimal	16741105
CIELab	69.22, 68.95, -39.05
CIELCh	69, 79.239, 330.475
Yxy	39.6455, 0.3317, 0.2083
Android (android.graphics.Color)	4294931185 (0xFFFF72F1)
YUV	170.6370, 34.6890, 73.9864
Hunter-Lab	62.9647, 68.7933, -38.3595

Details

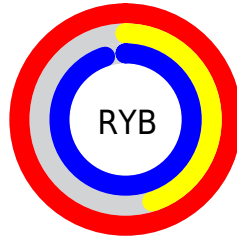
The Hex color **FF72F1** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **72FF80**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFABFF**, and **C336B8** is the 20% darker color. If you saturate the color by 10%, you get **FF59EE**, and if you desaturate by 10%, it is **FF8CF4**.

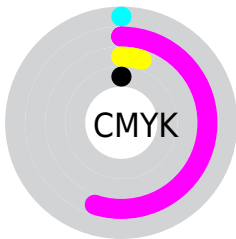
Distribution



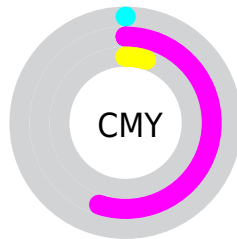
- Red (100%)
- Green (45%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients


These gradients show how the Hex color FF72F1 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 FF72F1 by changing the saturation by 10% instead.

 FF72F1

 FF72F1

FFFFFF

 E155D4

 FFABFF

 C336B8

 FFC9FF

 A60A9D

 FFE6FF

 8A0083

 6E0069

 520050

 390039

 1A0022

 000008

 FF72F1

 FF72F1

 FF59EE

 FF8CF4

 FF3FEC

 FFA5F6

 FF25E9

 FFBFF9

 FF0CE7

 FFD8FB

 FF00E6

 FFF2FE

FFFFFF

Harmonies

Analogous

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



A695FF



FF72F1



FF5BAB

Triad

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



FF72F1



C9A600



00C9F0

Complementary

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



FF72F1



72FF80

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.



00C9A8



FF72F1



81BA0D

Square

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



FF72F1



FF8922



00C45E



00C2FF

Rectangle

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



FF72F1



FF617B



00C45E



00CAD9

Sweetspot

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



FF72F1



FFD4FB



7E72FF



80667D



000000



808080

Same Dimension

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



FF72F1



FF57EE



FF72AD



80737E



BF00AC



400039

Inverse Universe

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



FF72F1



FF57EE



72FFC4



80737E



BF00AC



400039

Previews

White Background



This preview shows how the Hex color FF72F1 looks on a white background.

Color Contrast Check

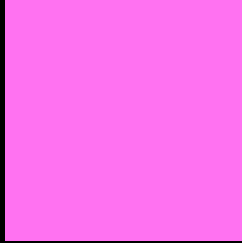
Large Text (above 18pt) WCAG AA × Fail

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 FF72F1 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 FF72F1 Background



This preview shows how black text looks on a background with the Hex color FF72F1.

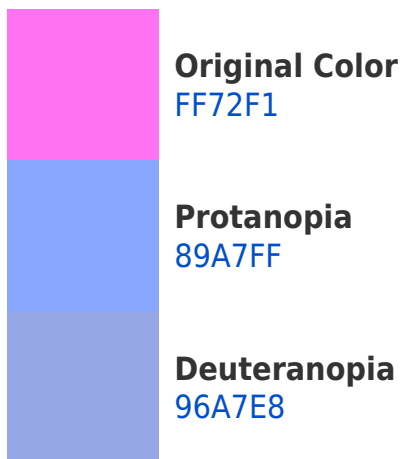


This preview shows how white text looks on a background with the Hex color FF72F1.

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
F48A94

Trichromacy



Original Color
FF72F1



Protanomaly
B494FA



Deuteranomaly
BC94EB



Tritanomaly
F881B6

Monochromacy



Original Color
FF72F1



Achromatopsia
ABABAB



Achromatomaly
CA96C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF72F1 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 #FF72F1 looks like.

```
.text, #text, p{  
    color:#FF72F1  
}
```

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 #FF72F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF72F1
}
```

Border

The CSS property to change the border of an element to Hex FF72F1 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
#FF72F1 }
```

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

```
.border{ border-color:#FF72F1 }
```

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

Here you see how a box with a 4 pixel #FF72F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF72F1; -webkit-box-shadow:4px 4px  
4px 4px #FF72F1; box-shadow:4px 4px 4px  
4px #FF72F1 }
```

Background

The CSS property to change the background color of an element to Hex FF72F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF72F1 }
```

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

```
.background{ background-color:#FF72F1 }
```

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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