

Converting Colors

Hex(FF96FA)

Have a look what the booklet for
Hex(FF96FA) contains.

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Color

Hex(F996FA)

Conversions

Conversions Part 1

Format	Color
Hex	FF96FA
RGB	255, 150, 250
RGB Percent	100%, 59%, 98%
CMY	0.0000, 0.4118, 0.0196
CMYK	0.00, 0.41, 0.02, 0.00
HSL	303°, 100%, 79%
HSV	303°, 41%, 100%
XYZ	69.4017, 49.9748, 96.4307
YIQ	192.7950, 30.4800, 53.3600

Conversions

Conversions Part 2

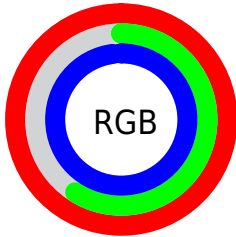
Format	Color
R _{YB}	255, 150, 250
Decimal	16750330
CIE _{Lab}	76.05, 53.46, -33.35
CIE _{LCh}	76, 63.010, 328.041
Y _{xy}	49.9748, 0.3216, 0.2316
Android (android.graphics.Color)	4294940410 (0xFFFF96FA)
YUV	192.7950, 28.2021, 54.5538
Hunter-Lab	70.6929, 51.5272, -31.3913

Details

The Hex color **FF96FA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **96FF9B**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFCEFF**, and **C460C1** is the 20% darker color. If you saturate the color by 10%, you get **FF7DF9**, and if you desaturate by 10%, it is **FFB0FB**.

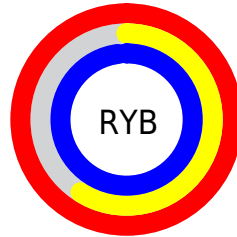
Distribution



Red (100%)

Green (59%)

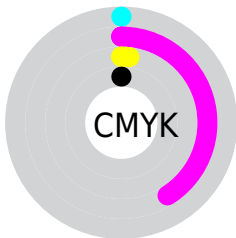
Blue (98%)



Red (100%)

Yellow (59%)

Blue (98%)

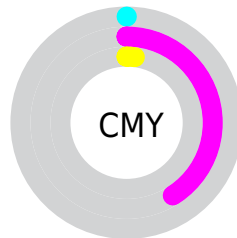


Cyan (0%)

Magenta (41%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF96FA 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 FF96FA by changing the saturation by 10% instead.

 FF96FA

 FF96FA

FFFFFF

 E17BDD

 FFCEFF

 C460C1

 FFE8FF

 A845A6

 8C298B

 710371

 560059

 3C0041

 25002A

 000114

 FF96FA

 FF96FA

 FF7DF9

 FFB0FB

 FF63F8

 FFC9FC

 FF4AF6

 FFE3FE

 FF30F5

 FFFCFF

 FF17F4

FFFFFF

 FF00F3

Harmonies

Analogous

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



B7AEFF



FF96FA



FF88C2

Triad

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



FF96FA



DFB740



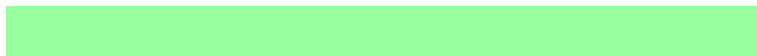
00D7F1

Complementary

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



FF96FA



96FF9B

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.



00D8B6



FF96FA



A5C84E

Square

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



FF96FA



FFA159



57D37B



00D1FF

Rectangle

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



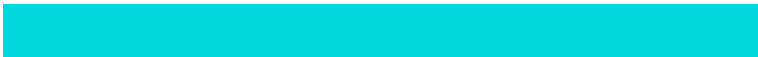
FF96FA



FF899B



57D37B



00D8DE

Sweetspot

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



FF96FA



FFE0FE



9A96FF



806E7F



000000



808080

Same Dimension

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



FF96FA



FF82F9



FF96C7



80737F



BF00B6



40003D

Inverse Universe

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



FF96FA



FF82F9



96FFCE



80737F



BF00B6



40003D

Previews

White Background



This preview shows how the Hex color FF96FA looks on a white background.

Color Contrast Check

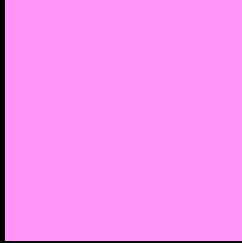
Large Text (above 18pt) WCAG AA × Fail

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 FF96FA 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 FF96FA Background



This preview shows how black text looks on a background with the Hex color FF96FA.

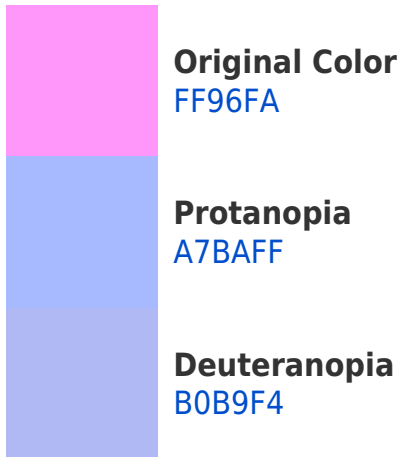


This preview shows how white text looks on a background with the Hex color FF96FA.

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
F6A5B2

Trichromacy



Original Color
FF96FA



Protanomaly
C7ADFD



Deuteranomaly
CDACF6



Tritanomaly
F9A0CC

Monochromacy



Original Color
FF96FA



Achromatopsia
C1C1C1



Achromatomaly
D8B1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF96FA 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 #FF96FA looks like.

```
.text, #text, p{  
    color:#FF96FA  
}
```

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 #FF96FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF96FA
}
```

Border

The CSS property to change the border of an element to Hex FF96FA 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
#FF96FA }
```

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

```
.border{ border-color:#FF96FA }
```

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

Here you see how a box with a 4 pixel #FF96FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF96FA; -webkit-box-shadow:4px 4px  
4px 4px #FF96FA; box-shadow:4px 4px 4px  
4px #FF96FA }
```

Background

The CSS property to change the background color of an element to Hex FF96FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF96FA }
```

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

```
.background{ background-color:#FF96FA }
```

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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