

Converting Colors

Hex(FF66F9)

Have a look what the booklet for
Hex(FF66F9) contains.

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Color

Hex(F666F9)

Conversions

Conversions Part 1

Format	Color
Hex	FF66F9
RGB	255, 102, 249
RGB Percent	100%, 40%, 98%
CMY	0.0000, 0.6000, 0.0235
CMYK	0.00, 0.60, 0.02, 0.00
HSL	302°, 100%, 70%
HSV	302°, 60%, 100%
XYZ	63.0903, 37.6023, 93.5553
YIQ	164.5050, 44.0010, 78.1530

Conversions

Conversions Part 2

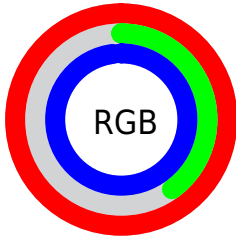
Format	Color
R _{YB}	255, 102, 249
Decimal	16738041
CIE _{Lab}	67.73, 75.27, -45.78
CIE _{LCh}	68, 88.098, 328.691
Yxy	37.6023, 0.3248, 0.1936
Android (android.graphics.Color)	4294928121 (0xFFFF66F9)
YUV	164.5050, 41.6560, 79.3641
Hunter-Lab	61.3207, 76.3398, -47.5326

Details

The Hex color **FF66F9** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **66FF6C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA1FF**, and **C323C0** is the 20% darker color. If you saturate the color by 10%, you get **FF4DF8**, and if you desaturate by 10%, it is **FF80FA**.

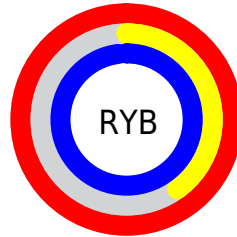
Distribution



Red (100%)

Green (40%)

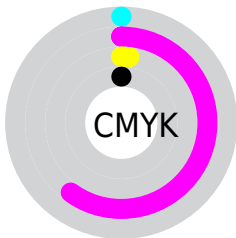
Blue (98%)



Red (100%)

Yellow (40%)

Blue (98%)

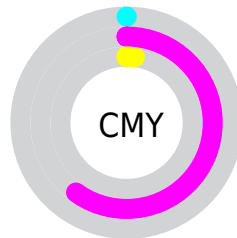


Cyan (0%)

Magenta (60%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF66F9 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 FF66F9 by changing the saturation by 10% instead.

 FF66F9

 FF66F9

FFFFFF

 E147DC

 FFA1FF

 C323C0

 FFBEFF

 A600A4

 FFDCFF

 89008A

 FFFAFF

 6C0070

 500057

 36003F

 160028

 000111

 FF66F9

 FF66F9

 FF4DF8

 FF80FA

 FF33F7

 FF99FB

 FF19F6

 FFB3FC

 FF00F5

 FFCCFD

 FFE6FE

FFFFFF

Harmonies

Analogous

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



9491FF



FF66F9



FF43AC

Triad

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



FF66F9



CAA100



00C7F0

Complementary

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



FF66F9



66FF6C

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.



00C79F



FF66F9



7BB600

Square

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



FF66F9



FF7F00



00C24B



00C1FF

Rectangle

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



FF66F9



FF4A77



00C24B



00C8D6

Sweetspot

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



FF66F9



FFD1FD



6B66FF



80637E



000000



808080

Same Dimension

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



FF66F9



FF47F8



FF66AD



80737F



BF00B8



40003D

Inverse Universe

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



FF66F9



FF47F8



66FFB8



80737F



BF00B8



40003D

Previews

White Background



This preview shows how the Hex color FF66F9 looks on a white background.

Color Contrast Check

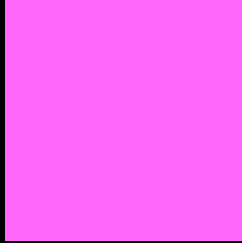
Large Text (above 18pt) WCAG AA × Fail

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 FF66F9 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 FF66F9 Background



This preview shows how black text looks on a background with the Hex color FF66F9.

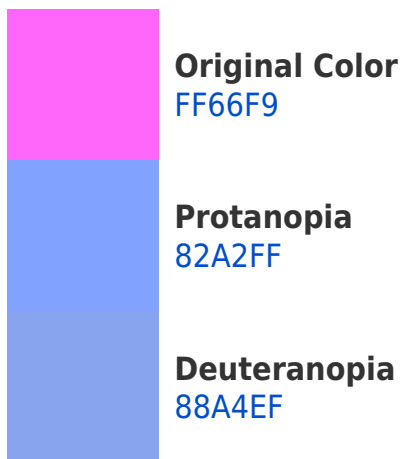


This preview shows how white text looks on a background with the Hex color FF66F9.

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
F3848D

Trichromacy



Original Color
FF66F9



Protanomaly
AF8CFD



Deuteranomaly
B38DF3



Tritanomaly
F779B4

Monochromacy



Original Color
FF66F9



Achromatopsia
A5A5A5



Achromatomaly
C68EC4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF66F9 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 #FF66F9 looks like.

```
.text, #text, p{  
    color:#FF66F9  
}
```

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 #FF66F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF66F9
}
```

Border

The CSS property to change the border of an element to Hex FF66F9 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
#FF66F9 }
```

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

```
.border{ border-color:#FF66F9 }
```

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

Here you see how a box with a 4 pixel #FF66F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF66F9; -webkit-box-shadow:4px 4px  
4px 4px #FF66F9; box-shadow:4px 4px 4px  
4px #FF66F9 }
```

Background

The CSS property to change the background color of an element to Hex FF66F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF66F9 }
```

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

```
.background{ background-color:#FF66F9 }
```

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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