

Converting Colors

Hex(FA66F4)

Have a look what the booklet for
Hex(FA66F4) contains.

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Color

Hex(FA66F4)

Conversions

Conversions Part 1

Format	Color
Hex	FA66F4
RGB	250, 102, 244
RGB Percent	98%, 40%, 96%
CMY	0.0196, 0.6000, 0.0431
CMYK	0.00, 0.59, 0.02, 0.02
HSL	302°, 94%, 69%
HSV	302°, 59%, 98%
XYZ	60.5048, 36.3584, 89.4169
YIQ	162.4400, 42.6260, 75.5380

Conversions

Conversions Part 2

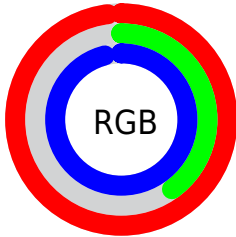
Format	Color
R _Y B	250, 102, 244
Decimal	16410356
CIE Lab	66.79, 73.25, -44.54
CIE LCh	67, 85.732, 328.696
Yxy	36.3584, 0.3248, 0.1952
Android (android.graphics.Color)	4294600436 (0xFFFA66F4)
YUV	162.4400, 40.2091, 76.7901
Hunter-Lab	60.2979, 73.5912, -45.7137

Details

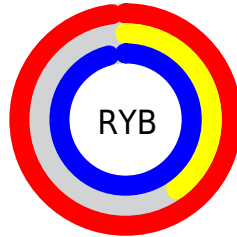
The Hex color **FA66F4** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **66FA6C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA0FF**, and **BE24BB** is the 20% darker color. If you saturate the color by 10%, you get **FA4DF3**, and if you desaturate by 10%, it is **FA7FF5**.

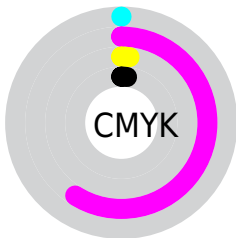
Distribution



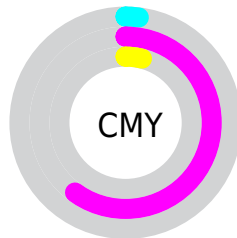
- Red (98%)
- Green (40%)
- Blue (96%)



- Red (98%)
- Yellow (40%)
- Blue (96%)



- Cyan (0%)
- Magenta (59%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA66F4 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 FA66F4 by changing the saturation by 10% instead.

 FA66F4

 FA66F4

FFFFFF

 DC48D7

 FFA0FF

 BE24BB

 FFBDFE

 A100A0

 FFD8FF

 840085

 FFF9FF

 68006B

 4C0052

 32003B

 0F0024

 00000B

 FA66F4

 FA66F4

 FA4DF3

 FA7FF5

 FA34F2

 FA98F6

 FA1BF1

 FAB1F7

 FA02F0

 FACAF8

 FA00F0

 FAE3F9

 FAF0FA

 FAFFFB

 FAFFFC

 FAFFFD

Harmonies

Analogous

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



938FFF



FA66F4



FF46A9

Triad

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



FA66F4



C69E00



00C4EB

Complementary

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



FA66F4



66FA6C

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.



00C49D



FA66F4



7AB300

Square

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



FA66F4



FF7E05



00BF4C



00BEFF

Rectangle

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



FA66F4



FF4B76



00BF4C



00C5D2

Sweetspot

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



FA66F4



FFD1FD



6B66FA



80637E



000000



808080

Same Dimension

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



FA66F4



FF4AF8



FA66AB



7D707C



BD00B5



3D003B

Inverse Universe

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



FA66F4



FF4AF8



66FAB5



7D707C



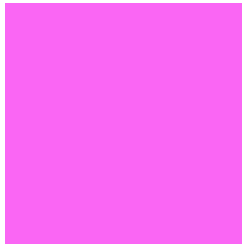
BD00B5



3D003B

Previews

White Background



This preview shows how the Hex color FA66F4 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



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 FA66F4 Background



This preview shows how black text looks on a background with the Hex color FA66F4.

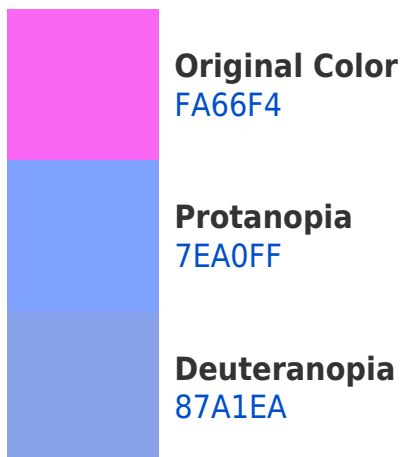


This preview shows how white text looks on a background with the Hex color FA66F4.

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



Trichromacy



Original Color
FA66F4



Protanomaly
AB8BFB



Deuteranomaly
B18CEE



Tritanomaly
F278B2

Monochromacy



Original Color
FA66F4



Achromatopsia
A2A2A2



Achromatomaly
C28CC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FA66F4 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 #FA66F4 looks like.

```
.text, #text, p{  
    color:#FA66F4  
}
```

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 #FA66F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA66F4
}
```

Border

The CSS property to change the border of an element to Hex FA66F4 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
#FA66F4 }
```

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

```
.border{ border-color:#FA66F4 }
```

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

Here you see how a box with a 4 pixel #FA66F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA66F4; -webkit-box-shadow:4px 4px  
4px 4px #FA66F4; box-shadow:4px 4px 4px  
4px #FA66F4 }
```

Background

The CSS property to change the background color of an element to Hex FA66F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA66F4 }
```

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

```
.background{ background-color:#FA66F4 }
```

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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