

Converting Colors

Hex(FA61FF)

Have a look what the booklet for
Hex(FA61FF) contains.

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Color

Hex(FA61FF)

Conversions

Conversions Part 1

Format	Color
Hex	FA61FF
RGB	250, 97, 255
RGB Percent	98%, 38%, 100%
CMY	0.0196, 0.6196, 0.0000
CMYK	0.02, 0.62, 0.00, 0.00
HSL	298°, 100%, 69%
HSV	298°, 62%, 100%
XYZ	61.7490, 36.0934, 98.3199
YIQ	160.7590, 40.4700, 81.5740

Conversions

Conversions Part 2

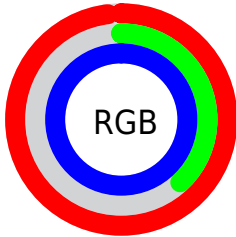
Format	Color
R_{YB}	250, 97, 255
Decimal	16409087
CIE _{Lab}	66.59, 77.05, -50.91
CIE _{LCh}	67, 92.351, 326.544
Yxy	36.0934, 0.3148, 0.1840
Android (android.graphics.Color)	4294599167 (0xFFFA61FF)
YUV	160.7590, 46.4608, 78.2644
Hunter-Lab	60.0778, 78.3295, -54.9763

Details

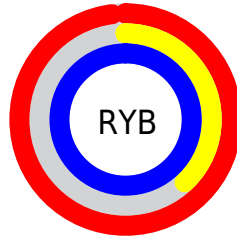
The Hex color **FA61FF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **66FF61**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FF9CFF**, and **BE19C6** is the 20% darker color. If you saturate the color by 10%, you get **F947FF**, and if you desaturate by 10%, it is **FB7AFF**.

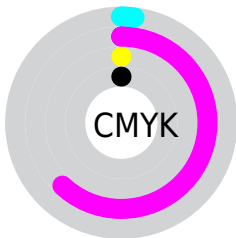
Distribution



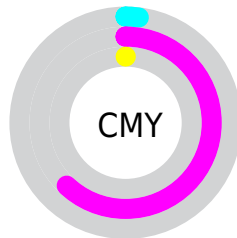
- Red (98%)
- Green (38%)
- Blue (100%)



- Red (98%)
- Yellow (38%)
- Blue (100%)



- Cyan (2%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA61FF 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 FA61FF by changing the saturation by 10% instead.

 FA61FF

FFFFFF

 FF9CFF

 FFBAFF

 FFD7FF

 FFF5FF

 FA61FF

 DC42E2

 BE19C6

 A100AA

 84008F

 670075

 4B005B

 300043

 0C002C

 000116

 FA61FF

 FA61FF

 F947FF

 FB7AFF

 F82EFF

 FC94FF

 F814FF

 FCAEFF

 F700FF

 FDC7FF

 FEE1FF

 FFFAFF

FFFFFF

Harmonies

Analogous

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



8090FF



FA61FF



FF32AF

Triad

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



FA61FF



CC9B00



00C5EA

Complementary

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



FA61FF



66FF61

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.



00C595



FA61FF



7BB300

Square

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



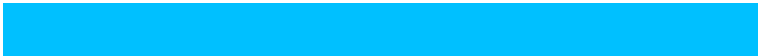
FA61FF



FF7600



00BF3C



00C0FF

Rectangle

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



FA61FF



FF3778



00BF3C



00C6CF

Sweetspot

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



FA61FF



FDCFFF



6166FF



7F6280



000000



808080

Same Dimension

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



FA61FF



F942FF



FF61B5



7F7380



B900BF



3E0040

Inverse Universe

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



FF6166



FF4248



61FFAB



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color FA61FF 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

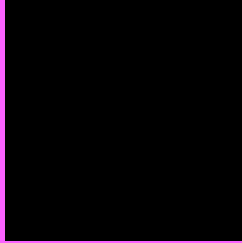
Any Text WCAG AA ✓ Pass

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 FA61FF Background



This preview shows how black text looks on a background with the Hex color FA61FF.

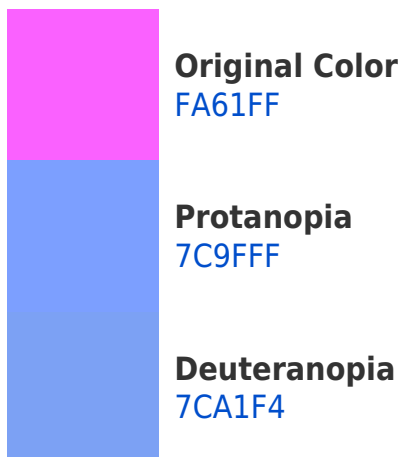



This preview shows how white text looks on a background with the Hex color FA61FF.

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
EC828C

Trichromacy



Original Color
FA61FF



Protanomaly
AA88FF



Deuteranomaly
AA8AF8

Tritanomaly
F176B6

Monochromacy



Original Color
FA61FF



Achromatopsia
A1A1A1



Achromatomaly
C18AC3

CSS Examples

Text

The CSS property to change the color of the text to Hex FA61FF 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 #FA61FF looks like.

```
.text, #text, p{  
    color:#FA61FF  
}
```

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 #FA61FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA61FF
}
```

Border

The CSS property to change the border of an element to Hex FA61FF 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
#FA61FF }
```

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

```
.border{ border-color:#FA61FF }
```

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

Here you see how a box with a 4 pixel #FA61FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA61FF; -webkit-box-shadow:4px 4px  
4px 4px #FA61FF; box-shadow:4px 4px 4px  
4px #FA61FF }
```

Background

The CSS property to change the background color of an element to Hex FA61FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA61FF }
```

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

```
.background{ background-color:#FA61FF }
```

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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