

Converting Colors

Hex(8061FF)

Have a look what the booklet for
Hex(8061FF) contains.

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Color

Hex(8061FF)

Conversions

Conversions Part 1

Format	Color
Hex	8061FF
RGB	128, 97, 255
RGB Percent	50%, 38%, 100%
CMY	0.4980, 0.6196, 0.0000
CMYK	0.50, 0.62, 0.00, 0.00
HSL	252°, 100%, 69%
HSV	252°, 62%, 100%
XYZ	31.2268, 20.3586, 96.8915
YIQ	124.2810, -32.2420, 55.7100

Conversions

Conversions Part 2

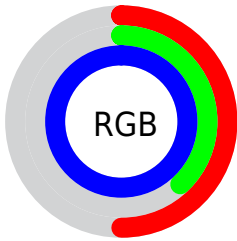
Format	Color
R _Y B	128, 97, 255
Decimal	8413695
CIE Lab	52.24, 50.87, -74.71
CIE LCh	52, 90.390, 304.250
Yxy	20.3586, 0.2103, 0.1371
Android (android.graphics.Color)	4286603775 (0xFF8061FF)
YUV	124.2810, 64.4445, 3.2616
Hunter-Lab	45.1205, 44.5746, -95.7347

Details

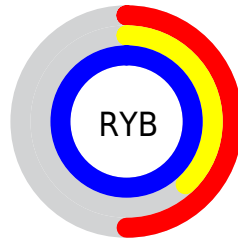
The Hex color **8061FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **E0FF61**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BD95FF**, and **3F30C5** is the 20% darker color. If you saturate the color by 10%, you get **6C47FF**, and if you desaturate by 10%, it is **947AFF**.

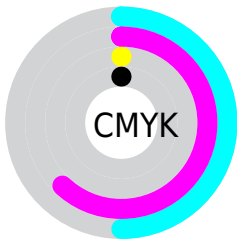
Distribution



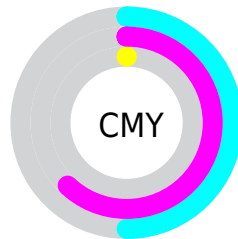
- Red (50%)
- Green (38%)
- Blue (100%)



- Red (50%)
- Yellow (38%)
- Blue (100%)



- Cyan (50%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8061FF 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 8061FF by changing the saturation by 10% instead.

 8061FF

 8061FF

FFFFFF

 6148E2

 BD95FF

 3F30C5

 DBB0FF

 0B18A9

 FACCFE

 00008E

 FFE9FF

 000073

 00005A

 000741

 00032A

 000114

8061FF

8061FF

6C47FF

947AFF

572EFF

A994FF

4314FF

BDAEFF

3200FF

D2C7FF

E6E1FF

FBFAFF

FFFFFF

Harmonies

Analogous

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



0084FF



8061FF



DE1FC2

Triad

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



8061FF



CB5D00



009C86

Complementary

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



8061FF



E0FF61

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.



009832



8061FF



8E7E00

Square

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



8061FF



F41F29



368F00



009CD3

Rectangle

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



8061FF



F9008F



368F00



009B6B

Sweetspot

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



8061FF



D8CFFF



61E2FF



686280



000000



808080

Same Dimension

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



8061FF



6742FF



CD61FF



757380



2600BF



0D0040

Inverse Universe

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



FF61E0



FF42DA



93FF61



80737D



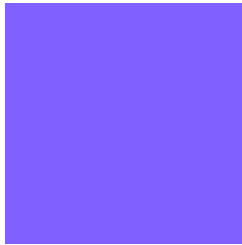
BF009A



400033

Previews

White Background



This preview shows how the Hex color 8061FF looks on a white background.

Color Contrast Check

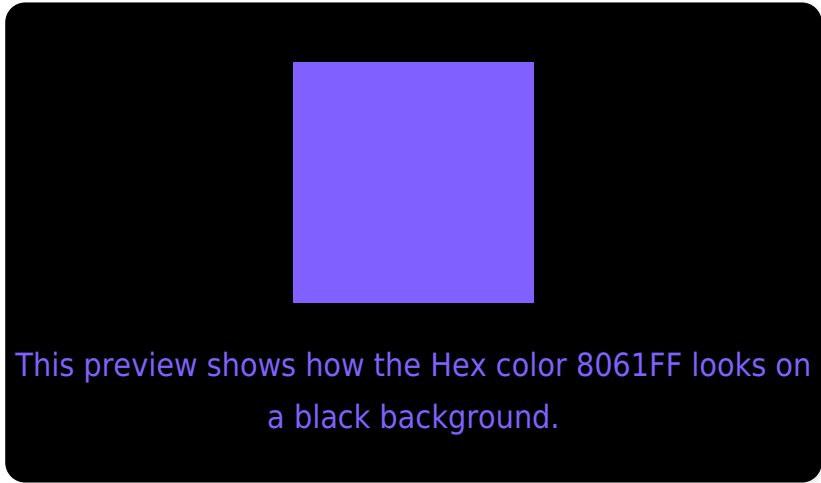
Large Text (above 18pt) WCAG AA ✓ Pass

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

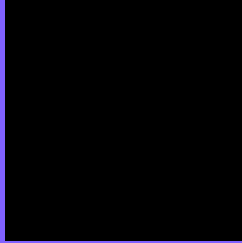
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8061FF Background



This preview shows how black text looks on a background with the Hex color 8061FF.

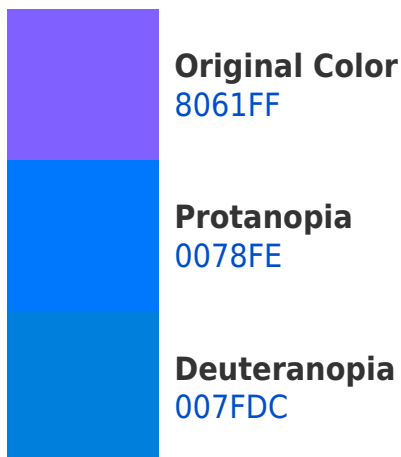



This preview shows how white text looks on a background with the Hex color 8061FF.

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
5E828C

Trichromacy



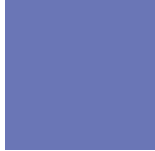
Original Color
8061FF



Protanomaly
2F70FE



Deuteranomaly
2F74E9



Tritanomaly
6A76B6

Monochromacy



Original Color
8061FF



Achromatopsia
7C7C7C



Achromatomaly
7D72AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 8061FF 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 #8061FF looks like.

```
.text, #text, p{  
    color:#8061FF  
}
```

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 #8061FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8061FF
}
```

Border

The CSS property to change the border of an element to Hex 8061FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

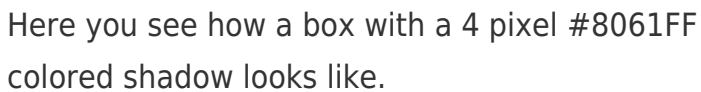
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8061FF }
```

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

```
.border{ border-color:#8061FF }
```

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



Here you see how a box with a 4 pixel #8061FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8061FF; -webkit-box-shadow:4px 4px  
4px 4px #8061FF; box-shadow:4px 4px 4px  
4px #8061FF }
```

Background

The CSS property to change the background color of an element to Hex 8061FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8061FF }
```

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

```
.background{ background-color:#8061FF }
```

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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