

Converting Colors

Hex(06A2FE)

Have a look what the booklet for
Hex(06A2FE) contains.

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Color

Hex(06A2FE)

Conversions

Conversions Part 1

Format	Color
Hex	06A2FE
RGB	6, 162, 254
RGB Percent	2%, 64%, 100%
CMY	0.9765, 0.3647, 0.0039
CMYK	0.98, 0.36, 0.00, 0.00
HSL	202°, 99%, 51%
HSV	202°, 98%, 100%
XYZ	30.8848, 33.0351, 98.5145
YIQ	125.8440, -122.5080, -4.4600

Conversions

Conversions Part 2

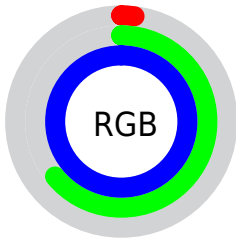
Format	Color
RYB	6, 102, 254
Decimal	434942
CIELab	64.19, -1.90, -55.18
CIElCh	64, 55.214, 268.031
Yxy	33.0351, 0.1901, 0.2034
Android (android.graphics.Color)	4278625022 (0xFF06A2FE)
YUV	125.8440, 63.1809, -105.1032
Hunter-Lab	57.4762, -4.6664, -61.3901

Details

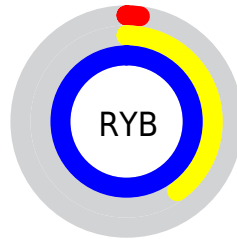
The Hex color **06A2FE** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **FE6206**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **71D8FF**, and **006FC5** is the 20% darker color. If you saturate the color by 10%, you get **00A0FE**, and if you desaturate by 10%, it is **1FABFE**.

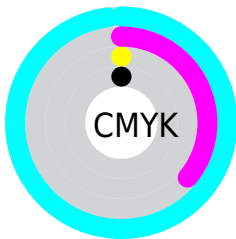
Distribution



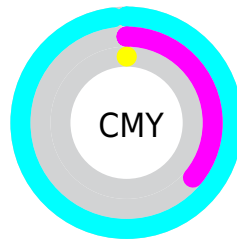
- Red (2%)
- Green (64%)
- Blue (100%)



- Red (2%)
- Yellow (40%)
- Blue (100%)



- Cyan (98%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)




- Cyan (98%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06A2FE 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 06A2FE by changing the saturation by 10% instead.


 06A2FE

 06A2FE


FFFFFF

 0088E1

 71D8FF

 006FC5

 93F5FF

 0057A9

 B3FFFF

 00408E

 D3FFFF

 002B74

 F3FFFF

 00185B

 000743

 00032B

 000116

06A2FE

06A2FE

00A0FE

1FABFE

39B5FE

52BEFE

6CC8FE

85D1FE

9EDBFE

B8E4FE

D1EDFE

EBF7FE

Harmonies

Analogous

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



00AEEE



06A2FE



9890F3

Triad

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



06A2FE



F47470



46AF65

Complementary

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



06A2FE



FE6206

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.



89A63F



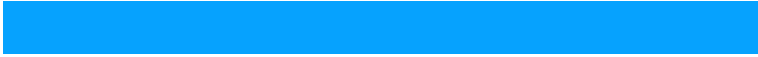
06A2FE



DF8548

Square

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



06A2FE



F370A1



B99833



00B397

Rectangle

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



06A2FE



C482DE



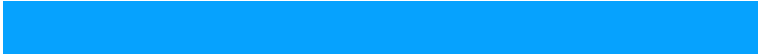
B99833



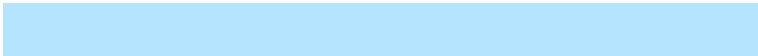
60AD57

Sweetspot

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



06A2FE



B5E4FF



06FE61



536F80



000000



808080

Same Dimension

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



06A2FE



00A0FF



0627FE



737B80



0078BF



002840

Inverse Universe

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



FE06A2



FF00A0



FEDD06



80737B



BF0078



400028

Previews

White Background



This preview shows how the Hex color 06A2FE looks on a white background.

Color Contrast Check

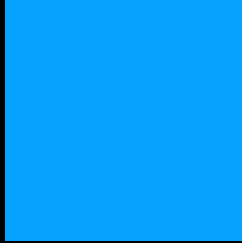
Large Text (above 18pt) WCAG AA × Fail

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 06A2FE 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

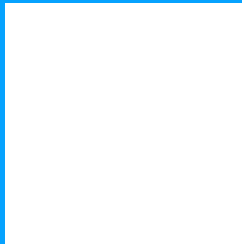
Any Text WCAG AAA ✓ Pass

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

Hex 06A2FE Background



This preview shows how black text looks on a background with the Hex color 06A2FE.



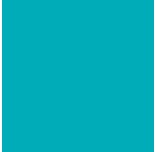
This preview shows how white text looks on a background with the Hex color 06A2FE.

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](#).

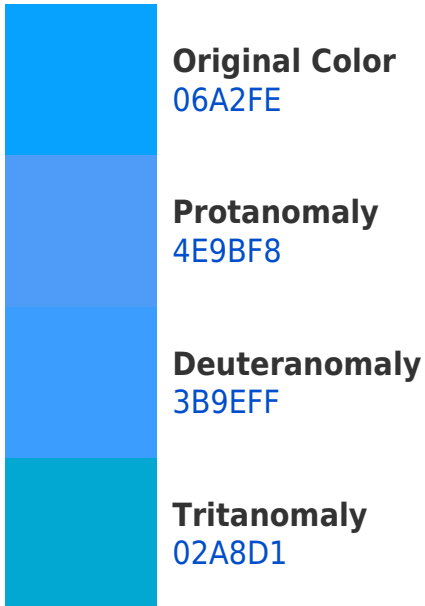
Dichromacy





Tritanopia
00ACB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 06A2FE 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 #06A2FE looks like.

```
.text, #text, p{  
    color:#06A2FE  
}
```

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 #06A2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06A2FE
}
```

Border

The CSS property to change the border of an element to Hex 06A2FE 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
#06A2FE }
```

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

```
.border{ border-color:#06A2FE }
```

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

Here you see how a box with a 4 pixel #06A2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06A2FE; -webkit-box-shadow:4px 4px  
4px 4px #06A2FE; box-shadow:4px 4px 4px  
4px #06A2FE }
```

Background

The CSS property to change the background color of an element to Hex 06A2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06A2FE }
```

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

```
.background{ background-color:#06A2FE }
```

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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