

Converting Colors

Hex(08A2FF)

Have a look what the booklet for
Hex(08A2FF) contains.

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Color

Hex(08A2FF)

Conversions

Conversions Part 1

Format	Color
Hex	08A2FF
RGB	8, 162, 255
RGB Percent	3%, 64%, 100%
CMY	0.9686, 0.3647, 0.0000
CMYK	0.97, 0.36, 0.00, 0.00
HSL	203°, 100%, 52%
HSV	203°, 97%, 100%
XYZ	31.0705, 33.1123, 99.3615
YIQ	126.5560, -121.6370, -3.7250

Conversions

Conversions Part 2

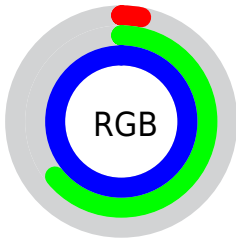
Format	Color
RYB	8, 103, 255
Decimal	566015
CIELab	64.25, -1.48, -55.63
CIELCh	64, 55.646, 268.478
Yxy	33.1123, 0.1900, 0.2025
Android (android.graphics.Color)	4278756095 (0xFF08A2FF)
YUV	126.5560, 63.3229, -103.9736
Hunter-Lab	57.5433, -4.3197, -62.0973

Details

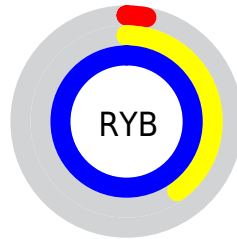
The Hex color **08A2FF** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **FF6508**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **71D8FF**, and **006FC6** is the 20% darker color. If you saturate the color by 10%, you get **009FFF**, and if you desaturate by 10%, it is **21ACFF**.

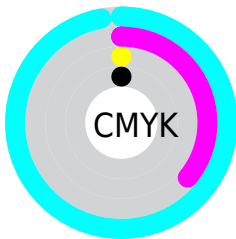
Distribution



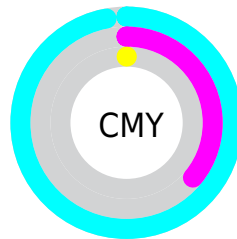
- Red (3%)
- Green (64%)
- Blue (100%)



- Red (3%)
- Yellow (40%)
- Blue (100%)



- Cyan (97%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (97%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08A2FF 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 08A2FF by changing the saturation by 10% instead.

08A2FF

08A2FF

FFFFFF

0088E2

71D8FF

006FC6

93F5FF

0057AA

B4FFFF

00408F

D4FFFF

002B75

F4FFFF


00185C


000743

00032C

000117

 08A2FF

 08A2FF

 009FFF

 21ACFF

 3BB5FF

 55BFFF

 6EC8FF

 88D2FF

 A1DCFF

 BBE5FF

 D4EFFF

 EEF8FF

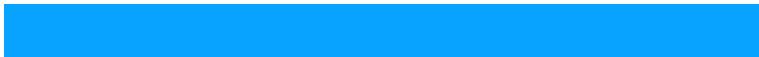
Harmonies

Analogous

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



00AEF0



08A2FF



9990F3

Triad

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



08A2FF



F5746F



44B065

Complementary

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



08A2FF



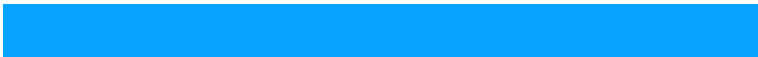
FF6508

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.



88A73F



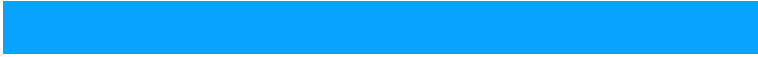
08A2FF



DF8647

Square

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



08A2FF



F46FA0



B99832



00B498

Rectangle

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



08A2FF



C582DE



B99832



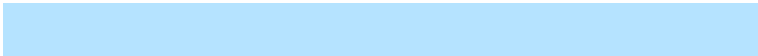
5FAD57

Sweetspot

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



08A2FF



B5E3FF



08FF63



536F80



000000



808080

Same Dimension

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



08A2FF



009FFF



0829FF



737B80



0077BF



002840

Inverse Universe

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



FF08A2



FF009F



FFDE08



80737B



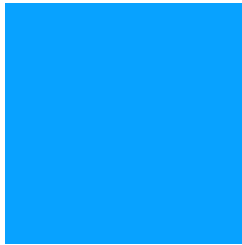
BF0077



400028

Previews

White Background



This preview shows how the Hex color 08A2FF looks on a white background.

Color Contrast Check

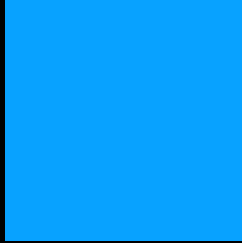
Large Text (above 18pt) WCAG AA × Fail

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 08A2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

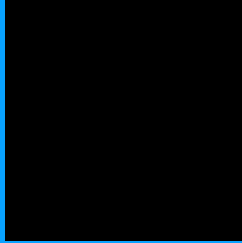
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

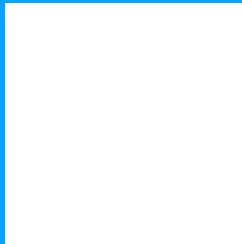
Any Text WCAG AAA ✓ Pass

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

Hex 08A2FF Background



This preview shows how black text looks on a background with the Hex color 08A2FF.



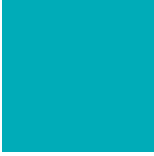
This preview shows how white text looks on a background with the Hex color 08A2FF.

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



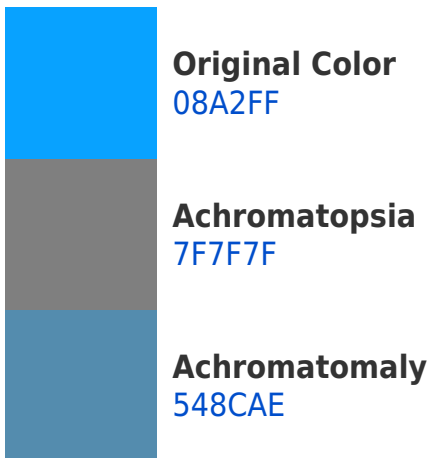


Tritanopia
00ACB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08A2FF 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 #08A2FF looks like.

```
.text, #text, p{  
    color:#08A2FF  
}
```

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 #08A2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08A2FF
}
```

Border

The CSS property to change the border of an element to Hex 08A2FF 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
#08A2FF }
```

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

```
.border{ border-color:#08A2FF }
```

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

Here you see how a box with a 4 pixel #08A2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08A2FF; -webkit-box-shadow:4px 4px  
4px 4px #08A2FF; box-shadow:4px 4px 4px  
4px #08A2FF }
```

Background

The CSS property to change the background color of an element to Hex 08A2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08A2FF }
```

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

```
.background{ background-color:#08A2FF }
```

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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