

Converting Colors

Hex(A0FDFF)

Have a look what the booklet for
Hex(A0FDFF) contains.

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Color

Hex(A0FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	A0FDFF
RGB	160, 253, 255
RGB Percent	63%, 99%, 100%
CMY	0.3725, 0.0078, 0.0000
CMYK	0.37, 0.01, 0.00, 0.00
HSL	181°, 100%, 81%
HSV	181°, 37%, 100%
XYZ	67.6725, 84.9441, 107.4369
YIQ	225.4210, -56.0700, -19.0940

Conversions

Conversions Part 2

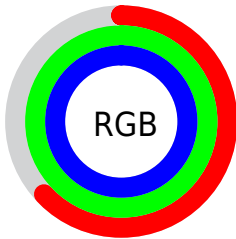
Format	Color
RYB	160, 207, 255
Decimal	10550783
CIELab	93.86, -27.06, -9.70
CIELCh	94, 28.744, 199.719
Yxy	84.9441, 0.2602, 0.3266
Android (android.graphics.Color)	4288740863 (0xFFA0FDFF)
YUV	225.4210, 14.5824, -57.3742
Hunter-Lab	92.1651, -30.2249, -4.5987

Details

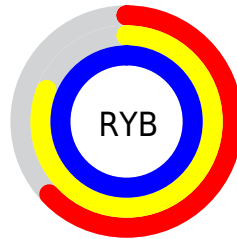
The Hex color **A0FDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA2A0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **DAFFFF**, and **67C4C6** is the 20% darker color. If you saturate the color by 10%, you get **86FCFF**, and if you desaturate by 10%, it is **BAFEFF**.

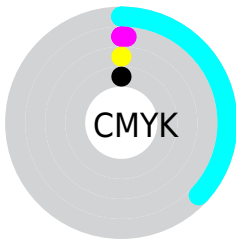
Distribution



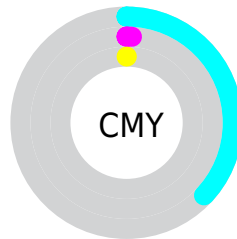
- Red (63%)
- Green (99%)
- Blue (100%)



- Red (63%)
- Yellow (81%)
- Blue (100%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0FDFF 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 A0FDFF by changing the saturation by 10% instead.

 A0FDFF

 A0FDFF

FFFFFF

 83E0E2

 DAFFFF

 67C4C6

 F8FFFF

 49A9AB

 298E91

 007477

 005B5E

 004347

 002C30

 00171C

 A0FDFF

 A0FDFF

 86FCFF

 BAFEFF

 6DFCFF

 D3FEFF


 54FBFF

 EDFFFF

 3AFBFF

FFFFFF

 21FAFF

 07FAFF

 00FAFF

Harmonies

Analogous

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



B2FDE3



A0FDFF



A5FAFF

Triad

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



A0FDFD



FFE0FF



FFE8B7

Complementary

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



A0FDFF



FFA2A0

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.



FFE0C4



A0FDFF



FFDAF8

Square

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



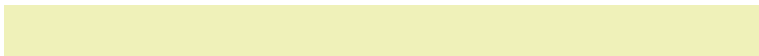
A0FDFD



E5EAFF



FFDADC



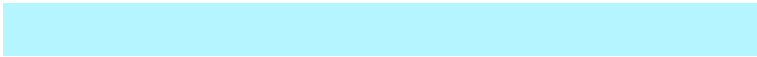
EFF1B9

Rectangle

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



A0FDFD



B5F5FF



FFDADC



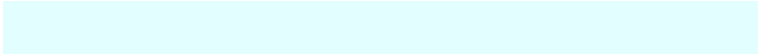
FFE5BA

Sweetspot

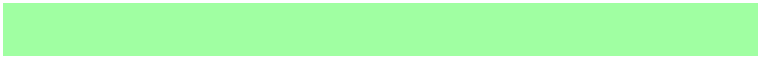
The Sweet Spot groups the original color and five complimentary colors.



A0FDFD



E3FEFF



A0FFA2



6F7F80



000000



808080

Same Dimension

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



A0FDFF



8CFDFF



A0CEFF



737F80



00BBBF



003E40

Inverse Universe

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



FFA0FD



FF8CFD



FFD1A0



80737F



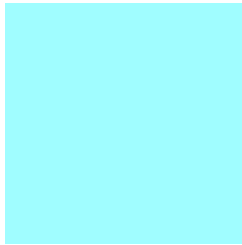
BF00BB



40003E

Previews

White Background



This preview shows how the Hex color A0FDFF looks on a white background.

Color Contrast Check

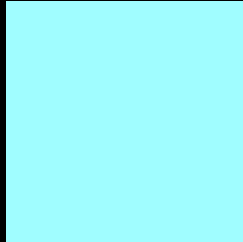
Large Text (above 18pt) WCAG AA × Fail

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 A0FDFF 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 A0FDFF Background



This preview shows how black text looks on a background with the Hex color A0FDFF.



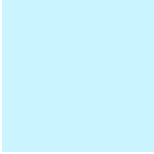
This preview shows how white text looks on a background with the Hex color A0FDFF.

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
CAF4FF

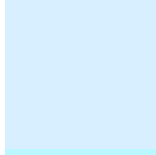
Trichromacy



Original Color
A0FDFE



Protanomaly
D2F2F8



Deuteranomaly
D7EFFF

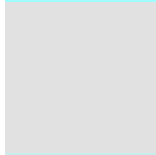


Tritanomaly
BBF7FE

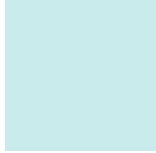
Monochromacy



Original Color
A0FDFE



Achromatopsia
E1E1E1



Achromatomaly
C9EBEC

CSS Examples

Text

The CSS property to change the color of the text to Hex A0FDFF 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 #A0FDFF looks like.

```
.text, #text, p{  
    color:#A0FDFF  
}
```

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 #A0FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0FDFF
}
```

Border

The CSS property to change the border of an element to Hex A0FDFF 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
#A0FDFF }
```

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

```
.border{ border-color:#A0FDFF }
```

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

Here you see how a box with a 4 pixel #A0FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0FDFF; -webkit-box-shadow:4px 4px  
4px 4px #A0FDFF; box-shadow:4px 4px 4px  
4px #A0FDFF }
```

Background

The CSS property to change the background color of an element to Hex A0FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0FDFF }
```

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

```
.background{ background-color:#A0FDFF }
```

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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