

Converting Colors

Hex(A0FCF9)

Have a look what the booklet for
Hex(A0FCF9) contains.

Hex(A0FCF9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0FCF9)

Conversions

Conversions Part 1

Format	Color
Hex	A0FCF9
RGB	160, 252, 249
RGB Percent	63%, 99%, 98%
CMY	0.3725, 0.0118, 0.0235
CMYK	0.37, 0.00, 0.01, 0.01
HSL	178°, 94%, 81%
HSV	178°, 37%, 99%
XYZ	66.4065, 83.9339, 102.3234
YIQ	224.1500, -53.8690, -20.4370

Conversions

Conversions Part 2

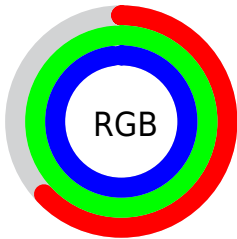
Format	Color
RYB	160, 207, 252
Decimal	10550521
CIELab	93.42, -27.98, -7.24
CIELCh	93, 28.897, 194.514
Yxy	83.9339, 0.2628, 0.3322
Android (android.graphics.Color)	4288740601 (0xFFA0FCF9)
YUV	224.1500, 12.2511, -56.2595
Hunter-Lab	91.6155, -30.9433, -2.0889

Details

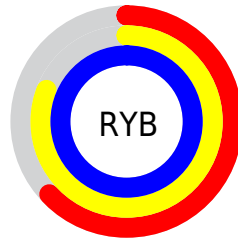
The Hex color **A0FCF9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FCA0A3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DAFFFF**, and **67C3C1** is the 20% darker color. If you saturate the color by 10%, you get **87FCF8**, and if you desaturate by 10%, it is **B9FCFA**.

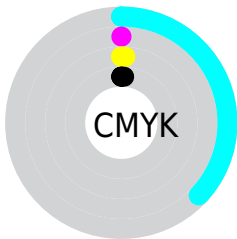
Distribution



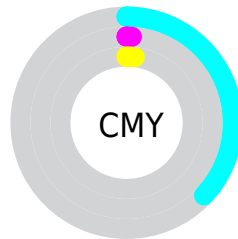
- Red (63%)
- Green (99%)
- Blue (98%)



- Red (63%)
- Yellow (81%)
- Blue (99%)



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



- Cyan (37%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0FCF9 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 A0FCF9 by changing the saturation by 10% instead.

 A0FCF9

 A0FCF9

FFFFFF

 84DFDC

 DAFFFF

 67C3C1

 F8FFFF

 4AA8A6

 2A8D8B

 007372

 005A59

 004242

 002B2C

 001518

 A0FCF9

 A0FCF9

 87FCF8

 B9FCFA

 6EFCF7

 D2FCFB

 54FCF7

 ECFCFB

 3BFCF6

 FFFCFC

 22FCF5

 FFFCFD

 09FCF4

 FFFCFE

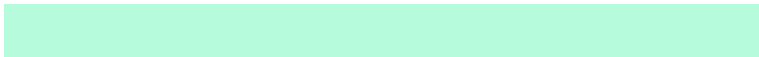
 00FCF4

 FFFCFF

Harmonies

Analogous

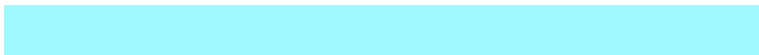
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5FBDC



A0FCF9



A0F9FF

Triad

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



A0FCF9



FFE1FF



FFE5B7

Complementary

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



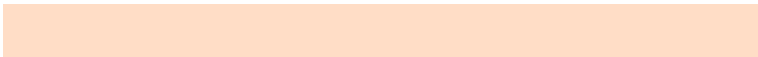
A0FCF9



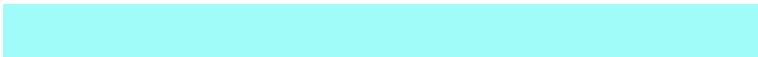
FCA0A3

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.



FFDDC6



A0FCF9



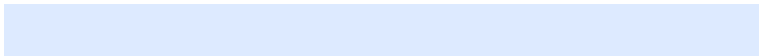
FFDAFC

Square

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



A0FCF9



DDEAFF



FFD8DF



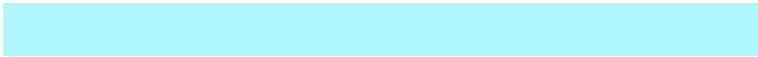
F3EFB6

Rectangle

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



A0FCF9



AEF5FF



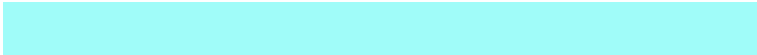
FFD8DF



FFE2BB

Sweetspot

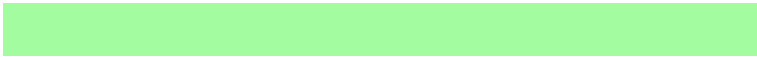
The Sweet Spot groups the original color and five complimentary colors.



A0FCF9



E3FFFE



A3FCA0



6F807F



000000



808080

Same Dimension

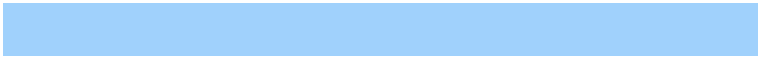
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0FCF9



8FFFFB



A0D1FC



707D7D



00BDB7



003D3B

Inverse Universe

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



FCA0A3



FF8F92



FCCBA0



7D7071



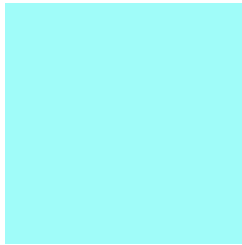
BD0006



3D0002

Previews

White Background



This preview shows how the Hex color A0FCF9 looks on a white background.

Color Contrast Check

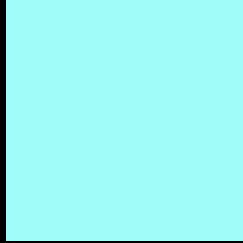
Large Text (above 18pt) WCAG AA × Fail

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 A0FCF9 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 A0FCF9 Background



This preview shows how black text looks on a background with the Hex color A0FCF9.

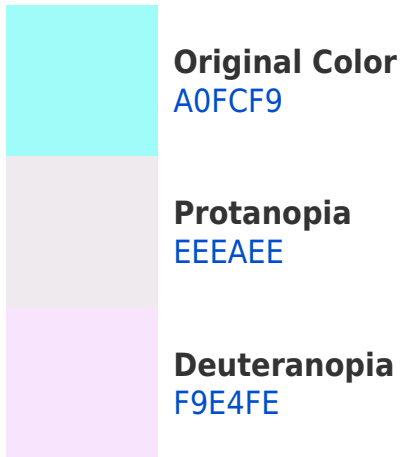


This preview shows how white text looks on a background with the Hex color A0FCF9.

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



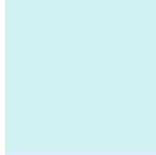


Tritanopia
C7F3FF

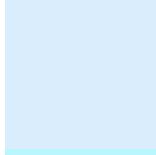
Trichromacy



Original Color
A0FCF9



Protanomaly
D2F1F2



Deuteranomaly
D9EDFC

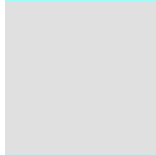


Tritanomaly
B9F6FD

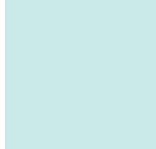
Monochromacy



Original Color
A0FCF9



Achromatopsia
E0E0E0



Achromatomaly
C9EAE9

CSS Examples

Text

The CSS property to change the color of the text to Hex A0FCF9 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 #A0FCF9 looks like.

```
.text, #text, p{  
    color:#A0FCF9  
}
```

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 #A0FCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0FCF9
}
```

Border

The CSS property to change the border of an element to Hex A0FCF9 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
#A0FCF9 }
```

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

```
.border{ border-color:#A0FCF9 }
```

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

Here you see how a box with a 4 pixel #A0FCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0FCF9; -webkit-box-shadow:4px 4px  
4px 4px #A0FCF9; box-shadow:4px 4px 4px  
4px #A0FCF9 }
```

Background

The CSS property to change the background color of an element to Hex A0FCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0FCF9 }
```

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

```
.background{ background-color:#A0FCF9 }
```

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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