

Converting Colors

Hex(A0FFEF)

Have a look what the booklet for
Hex(A0FFEF) contains.

Hex(A0FFEF)	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(A0FFEF)

Conversions

Conversions Part 1

Format	Color
Hex	A0FFEF
RGB	160, 255, 239
RGB Percent	63%, 100%, 94%
CMY	0.3725, 0.0000, 0.0627
CMYK	0.37, 0.00, 0.06, 0.00
HSL	170°, 100%, 81%
HSV	170°, 37%, 100%
XYZ	65.8372, 85.2256, 94.6416
YIQ	224.7710, -51.4840, -25.1160

Conversions

Conversions Part 2

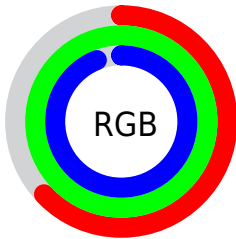
Format	Color
R_{YB}	160, 212, 255
Decimal	10551279
CIE Lab	93.98, -31.65, -1.25
CIE LCh	94, 31.678, 182.259
Yxy	85.2256, 0.2680, 0.3469
Android (android.graphics.Color)	4288741359 (0xFFA0FFEF)
YUV	224.7710, 7.0149, -56.8042
Hunter-Lab	92.3177, -34.2571, 3.8399

Details

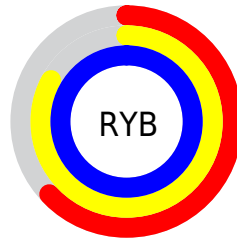
The Hex color **A0FFE1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA0B0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **DAFFFF**, and **67C6B7** is the 20% darker color. If you saturate the color by 10%, you get **86FFEB**, and if you desaturate by 10%, it is **BAFFF3**.

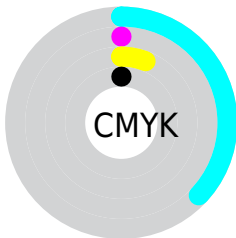
Distribution



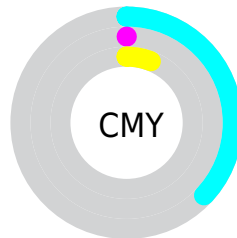
- Red (63%)
- Green (100%)
- Blue (94%)



- Red (63%)
- Yellow (83%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0FFEF 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 A0FFEF by changing the saturation by 10% instead.

 A0FFEF

 A0FFEF

FFFFFF

 84E2D3

 DAFFFF

 67C6B7

 F8FFFF

 4BAA9C

 2B9082

 007669

 005C51

 00443A

 002D25

 001710

 A0FFE7

 A0FFE7

 86FFEB

 BAFFF3

 6DFFE6

 D3FFF8

 54FFE2

 EDFFFC

 3AFFDE

FFFFFF

 21FFDA

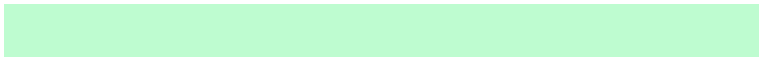
 07FFD5

 00FFD4

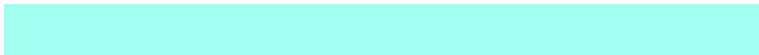
Harmonies

Analogous

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



BEFCD0



A0FFEF



94FEFF

Triad

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



A0FFEF



F6E5FF



FFE2B9

Complementary

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



A0FFEF



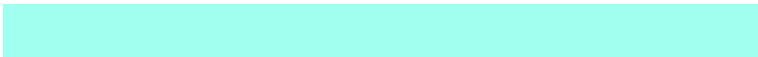
FFA0B0

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.



FFDACE



A0FFEF



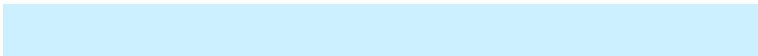
FFDCFF

Square

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



A0FFEF



CCFOFF



FFD8EC



FFECB1

Rectangle

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



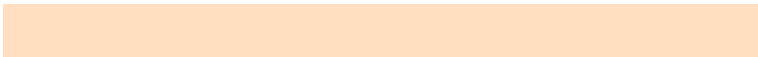
A0FFEF



9CFBFF



FFD8EC



FFDFBF

Sweetspot

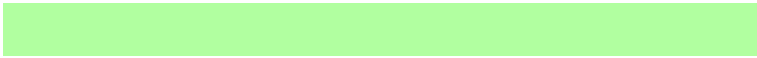
The Sweet Spot groups the original color and five complimentary colors.



A0FFEF



E3FFFA



B1FFA0



6F807D



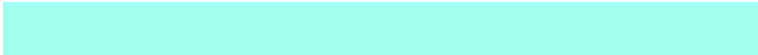
000000



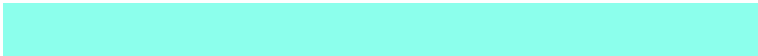
808080

Same Dimension

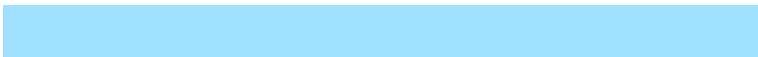
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0FFEF



8CFFEC



A0E1FF



73807D



00BF9F



004035

Inverse Universe

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



FFA0B0



FF8CA0



FFBEA0



807375



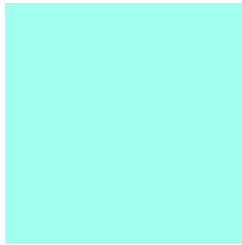
BF0020



40000B

Previews

White Background



This preview shows how the Hex color A0FFEF looks on a white background.

Color Contrast Check

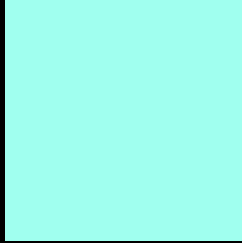
Large Text (above 18pt) WCAG AA × Fail

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 A0FFEF 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

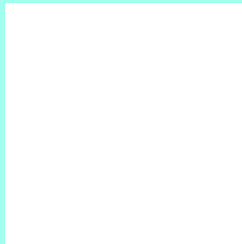
Any Text WCAG AAA ✓ Pass

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

Hex A0FFEF Background



This preview shows how black text looks on a background with the Hex color A0FFEF.

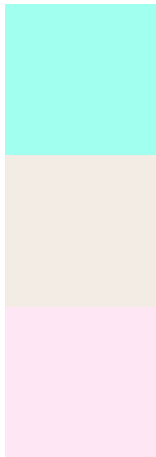


This preview shows how white text looks on a background with the Hex color A0FFEF.

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



Original Color
A0FFEF

Protanopia
F3ECE4

Deuteranopia
FFE6F4

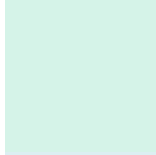


Tritanopia
CCF4FF

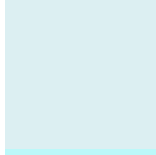
Trichromacy



Original Color
A0FFEF



Protanomaly
D5F3E8



Deuteranomaly
DCEFF2

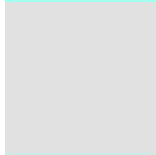


Tritanomaly
BCF8F9

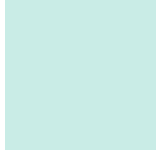
Monochromacy



Original Color
A0FFEF



Achromatopsia
E1E1E1



Achromatomaly
C9ECE6

CSS Examples

Text

The CSS property to change the color of the text to Hex A0FFEF 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 #A0FFEF looks like.

```
.text, #text, p{  
    color:#A0FFEF  
}
```

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 #A0FFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0FFEF
}
```

Border

The CSS property to change the border of an element to Hex A0FFEF 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
#A0FFEF }
```

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

```
.border{ border-color:#A0FFEF }
```

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

Here you see how a box with a 4 pixel #A0FFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0FFEF; -webkit-box-shadow:4px 4px  
4px 4px #A0FFEF; box-shadow:4px 4px 4px  
4px #A0FFEF }
```

Background

The CSS property to change the background color of an element to Hex A0FFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0FFEF }
```

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

```
.background{ background-color:#A0FFEF }
```

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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