

Converting Colors

Hex(A0FFEA)

Have a look what the booklet for
Hex(A0FFEA) contains.

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Color

Hex(A0FFEA)

Conversions

Conversions Part 1

Format	Color
Hex	A0FFEA
RGB	160, 255, 234
RGB Percent	63%, 100%, 92%
CMY	0.3725, 0.0000, 0.0824
CMYK	0.37, 0.00, 0.08, 0.00
HSL	167°, 100%, 81%
HSV	167°, 37%, 100%
XYZ	65.1085, 84.9341, 90.8042
YIQ	224.2010, -49.8790, -26.6710

Conversions

Conversions Part 2

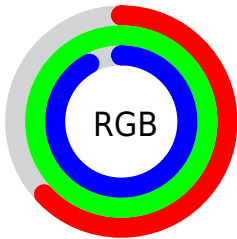
Format	Color
RYB	160, 213, 255
Decimal	10551274
CIELab	93.85, -32.75, 1.15
CIELCh	94, 32.771, 177.989
Yxy	84.9341, 0.2703, 0.3526
Android (android.graphics.Color)	4288741354 (0xFFA0FFEA)
YUV	224.2010, 4.8309, -56.3043
Hunter-Lab	92.1597, -35.1737, 6.0938

Details

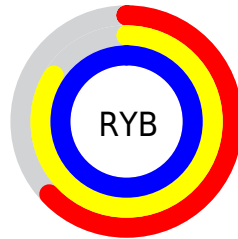
The Hex color **A0FFEA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA0B5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DAFFFF**, and **68C6B2** is the 20% darker color. If you saturate the color by 10%, you get **86FFE4**, and if you desaturate by 10%, it is **BAFFF0**.

Distribution



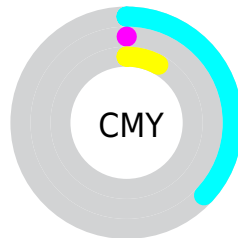
- Red (63%)
- Green (100%)
- Blue (92%)



- Red (63%)
- Yellow (84%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0FFEA 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 A0FFEA by changing the saturation by 10% instead.

 A0FFEA

 A0FFEA

FFFFFF

 84E2CE

 DAFFFF

 68C6B2

 F7FFFF

 4BAA98

 2C907E

 007565

 005C4D

 004436

 002D21

 00160B

 A0FFEA

 A0FFEA

 86FFE4

 BAFFF0

 6DFFDF

 D3FFF5

 54FFD9

 EDFFFB

 3AFFD3

FFFFFF

 21FFCE

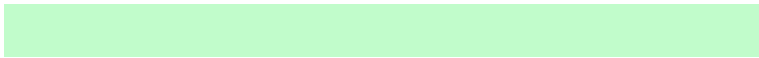
 07FFC8

 00FFC7

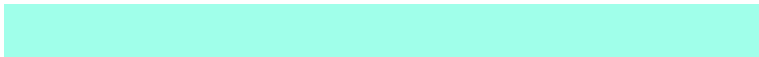
Harmonies

Analogous

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



C1FCCB



A0FFEA



8FFEFF

Triad

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



A0FFEA



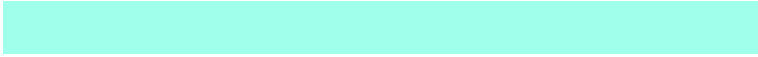
F0E6FF



FFE0B9

Complementary

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



A0FFEA



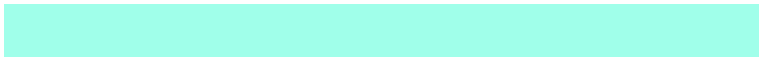
FFA0B5

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.



FFD8D1



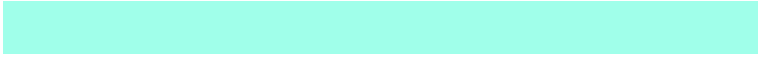
A0FFEA



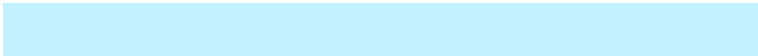
FFDCFF

Square

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



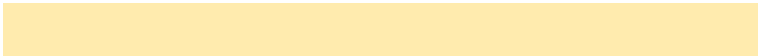
A0FFEA



C3F1FF



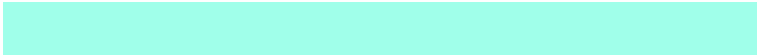
FFD7F1



FFEBAE

Rectangle

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



A0FFEA



95FCFF



FFD7F1



FFDDC0

Sweetspot

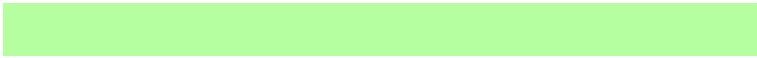
The Sweet Spot groups the original color and five complimentary colors.



A0FFEA



E3FFF9



B6FFA0



6F807C



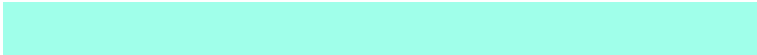
000000



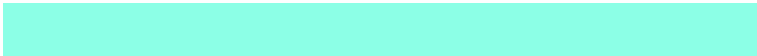
808080

Same Dimension

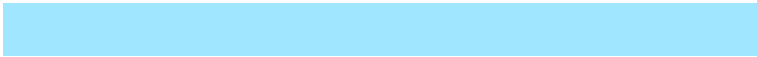
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0FFEA



8CFFE6



A0E6FF



73807D



00BF95



004032

Inverse Universe

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



FFA0B5



FF8CA6



FFB9A0



807376



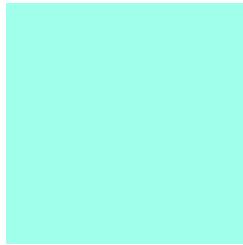
BF002A



40000E

Previews

White Background



This preview shows how the Hex color A0FFEA looks on a white background.

Color Contrast Check

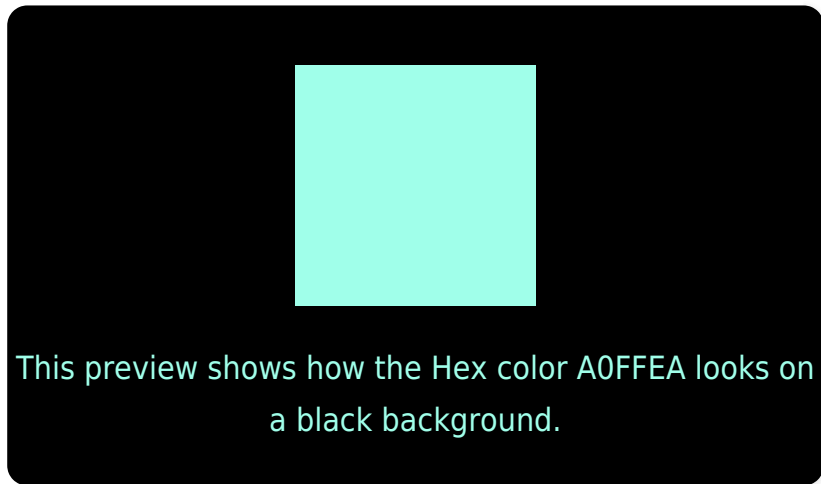
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

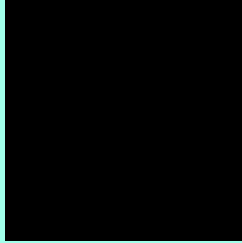
Any Text WCAG AA ✓ Pass

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 A0FFEA Background



This preview shows how black text looks on a background with the Hex color A0FFEA.

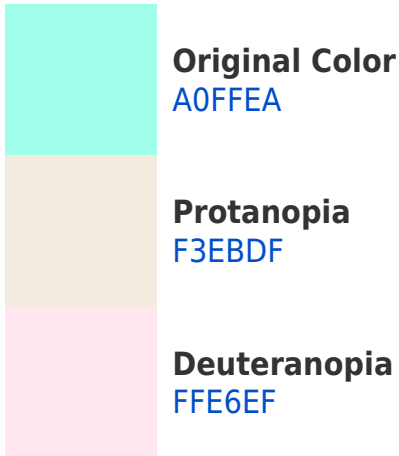


This preview shows how white text looks on a background with the Hex color A0FFEA.

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
CBF4FF

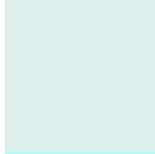
Trichromacy



Original Color
A0FFEA



Protanomaly
D5F2E3



Deuteranomaly
DCEFED

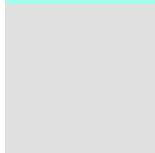


Tritanomaly
BBF8F7

Monochromacy



Original Color
A0FFEA



Achromatopsia
E0E0E0



Achromatomaly
C9EBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex A0FFEA 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 #A0FFEA looks like.

```
.text, #text, p{  
    color:#A0FFEA  
}
```

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 #A0FFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0FFEA
}
```

Border

The CSS property to change the border of an element to Hex A0FFEA 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
#A0FFEA }
```

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

```
.border{ border-color:#A0FFEA }
```

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

Here you see how a box with a 4 pixel #A0FFEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0FFEA; -webkit-box-shadow:4px 4px  
4px 4px #A0FFEA; box-shadow:4px 4px 4px  
4px #A0FFEA }
```

Background

The CSS property to change the background color of an element to Hex A0FFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0FFEA }
```

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

```
.background{ background-color:#A0FFEA }
```

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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