

Converting Colors

Hex(A0FFE8)

Have a look what the booklet for
Hex(A0FFE8) contains.

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Color

Hex(A0FFE8)

Conversions

Conversions Part 1

Format	Color
Hex	A0FFE8
RGB	160, 255, 232
RGB Percent	63%, 100%, 91%
CMY	0.3725, 0.0000, 0.0902
CMYK	0.37, 0.00, 0.09, 0.00
HSL	165°, 100%, 81%
HSV	165°, 37%, 100%
XYZ	64.8227, 84.8198, 89.2993
YIQ	223.9730, -49.2370, -27.2930

Conversions

Conversions Part 2

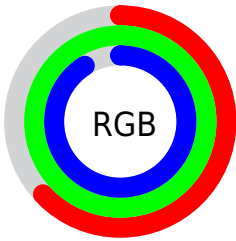
Format	Color
RYB	160, 214, 255
Decimal	10551272
CIELab	93.81, -33.18, 2.11
CIELCh	94, 33.251, 176.360
Yxy	84.8198, 0.2713, 0.3550
Android (android.graphics.Color)	4288741352 (0xFFA0FFE8)
YUV	223.9730, 3.9573, -56.1043
Hunter-Lab	92.0977, -35.5341, 6.9799

Details

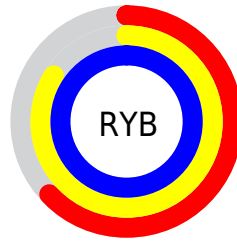
The Hex color **A0FFE8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA0B7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DAFFFF**, and **68C6B0** is the 20% darker color. If you saturate the color by 10%, you get **86FFE2**, and if you desaturate by 10%, it is **BAFFEE**.

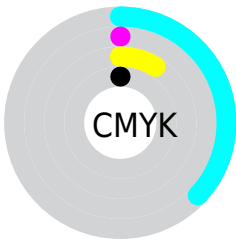
Distribution



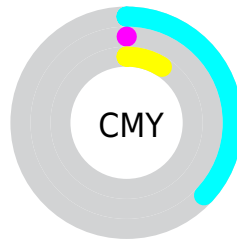
- Red (63%)
- Green (100%)
- Blue (91%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0FFE8 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 A0FFE8 by changing the saturation by 10% instead.

 A0FFE8

 A0FFE8

FFFFFF

 84E2CC

 DAFFFF

 68C6B0

 F7FFFF

 4BAA96

 2C8F7C

 007563

 005C4B

 004435

 002D20

 001608

 A0FFE8

 A0FFE8

 86FFE2

 BAFFEE

 6DFFDC

 D3FFF4


 54FFD5

 EDFFFB

 3AFFCF

FFFFFF

 21FFC9

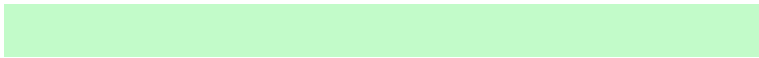
 07FFC3

 00FFC1

Harmonies

Analogous

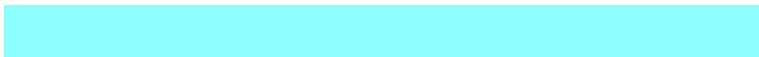
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2FBC9



A0FFE8



8EFFFF

Triad

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



A0FFE8



EDE6FF



FFDFB9

Complementary

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



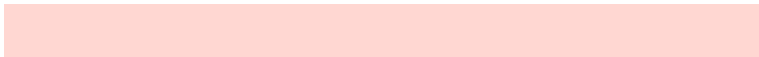
A0FFE8



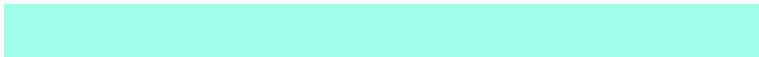
FFA0B7

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.



FFD7D2



A0FFE8



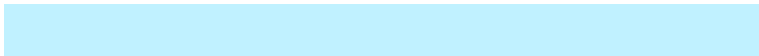
FFDCFF

Square

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



A0FFE8



C0F1FF



FFD6F2



FFEAAD

Rectangle

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



A0FFE8



92FCFF



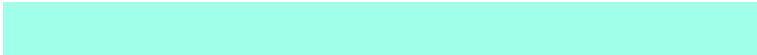
FFD6F2



FFDCC0

Sweetspot

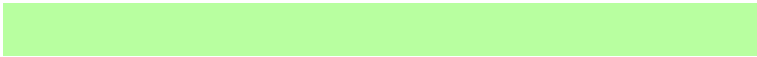
The Sweet Spot groups the original color and five complimentary colors.



A0FFE8



E3FFF8



B8FFA0



6F807B



000000



808080

Same Dimension

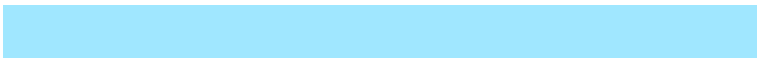
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0FFE8



8CFFE3



A0E7FF



73807C



00BF91



004030

Inverse Universe

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



FFA0B7



FF8CA8



FFB8A0



807376



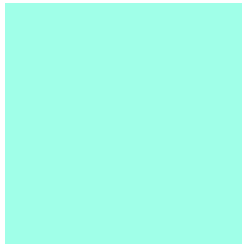
BF002E



40000F

Previews

White Background



This preview shows how the Hex color A0FFE8 looks on a white background.

Color Contrast Check

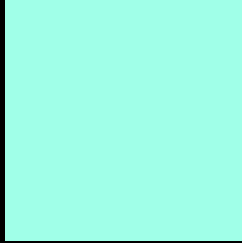
Large Text (above 18pt) WCAG AA × Fail

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 A0FFE8 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 A0FFE8 Background



This preview shows how black text looks on a background with the Hex color A0FFE8.

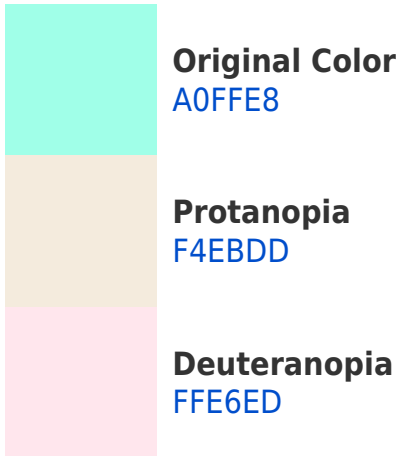


This preview shows how white text looks on a background with the Hex color A0FFE8.

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



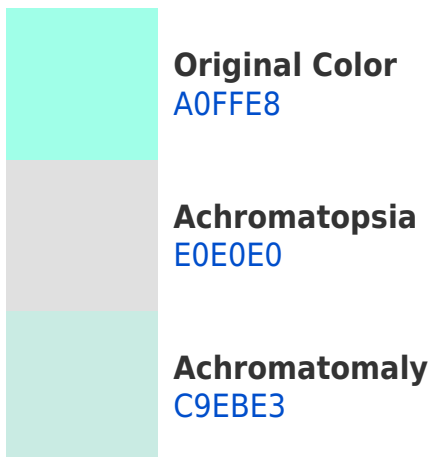


Tritanopia
CBF4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0FFE8 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 #A0FFE8 looks like.

```
.text, #text, p{  
    color:#A0FFE8  
}
```

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 #A0FFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0FFE8  
}
```

Border

The CSS property to change the border of an element to Hex A0FFE8 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  
#A0FFE8 }
```

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

```
.border{ border-color:#A0FFE8 }
```

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

Here you see how a box with a 4 pixel #A0FFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0FFE8; -webkit-box-shadow:4px 4px  
4px 4px #A0FFE8; box-shadow:4px 4px 4px  
4px #A0FFE8 }
```

Background

The CSS property to change the background color of an element to Hex A0FFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0FFE8 }
```

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

```
.background{ background-color:#A0FFE8 }
```

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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