

Converting Colors

Hex(A0F8F0)

Have a look what the booklet for
Hex(A0F8F0) contains.

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Color

Hex(A0F8F0)

Conversions

Conversions Part 1

Format	Color
Hex	A0F8F0
RGB	160, 248, 240
RGB Percent	63%, 97%, 94%
CMY	0.3725, 0.0275, 0.0588
CMYK	0.35, 0.00, 0.03, 0.03
HSL	175°, 86%, 80%
HSV	175°, 35%, 97%
XYZ	63.7928, 80.8997, 94.6910
YIQ	220.7760, -49.8800, -21.1440

Conversions

Conversions Part 2

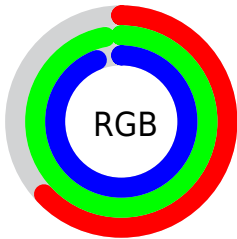
Format	Color
R_{YB}	160, 206, 248
Decimal	10549488
CIE _{Lab}	92.09, -28.12, -4.55
CIE _{LCh}	92, 28.486, 189.183
Yxy	80.8997, 0.2665, 0.3380
Android (android.graphics.Color)	4288739568 (0xFFA0F8F0)
YUV	220.7760, 9.4774, -53.3006
Hunter-Lab	89.9442, -30.8016, 0.5419

Details

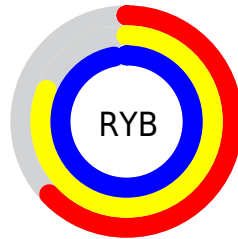
The Hex color **A0F8F0** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F8A0A8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **DAFFFF**, and **68BFB8** is the 20% darker color. If you saturate the color by 10%, you get **87F8EE**, and if you desaturate by 10%, it is **B9F8F2**.

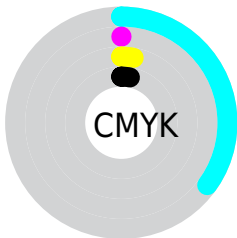
Distribution



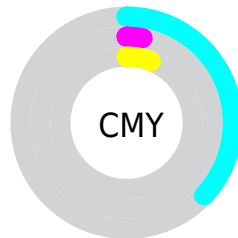
- Red (63%)
- Green (97%)
- Blue (94%)



- Red (63%)
- Yellow (81%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (3%)



- Cyan (37%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F8F0 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 A0F8F0 by changing the saturation by 10% instead.

 A0F8F0

 A0F8F0

FFFFFF

 84DBD4

 DAFFFF

 68BFB8

 F7FFFF

 4CA49D

 2D8983

 00706A

 005752

 003F3B

 002925

 000E11

 A0F8F0

 A0F8F0

 87F8EE

 B9F8F2

 6EF8EB

 D2F8F5

 56F8E9

 EAF8F7

 3DF8E7

 FFF8F9

 24F8E5

 FFF8FB

 0BF8E2

 FFF8FE

 00F8E1

 FFF8FF

Harmonies

Analogous

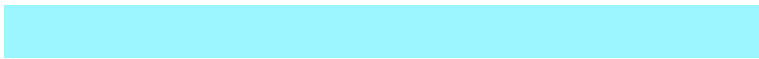
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7F6D4



A0F8F0



9CF6FF

Triad

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



A0F8F0



F7DEFF



FFE0B6

Complementary

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



A0F8F0



F8A0A8

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.



FFD8C7



A0F8F0



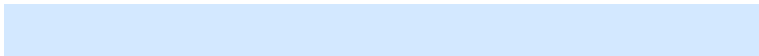
FFD7FC

Square

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



A0F8F0



D3E8FF



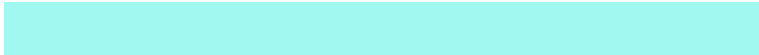
FFD5E1



F4E9B2

Rectangle

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



A0F8F0



A7F3FF



FFD5E1



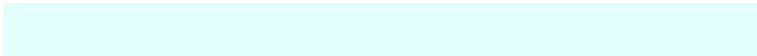
FFDDBA

Sweetspot

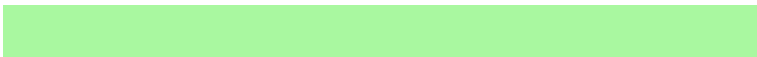
The Sweet Spot groups the original color and five complimentary colors.



A0F8F0



E3FFFC



A9F8A0



6F807E



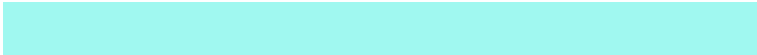
000000



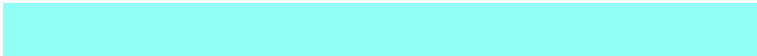
808080

Same Dimension

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



A0F8F0



91FFF5



A0D5F8



707D7C



00BDAC



003D38

Inverse Universe

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



F8A0A8



FF919B



F8C3A0



7D7072



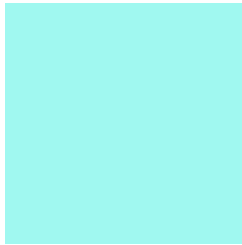
BD0011



3D0006

Previews

White Background



This preview shows how the Hex color A0F8F0 looks on a white background.

Color Contrast Check

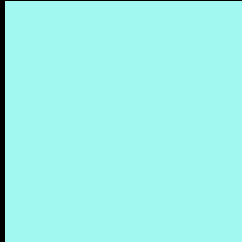
Large Text (above 18pt) WCAG AA × Fail

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 A0F8F0 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 A0F8F0 Background



This preview shows how black text looks on a background with the Hex color A0F8F0.



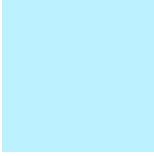
This preview shows how white text looks on a background with the Hex color A0F8F0.

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



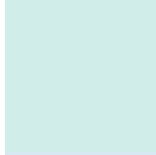


Tritanopia
BCF1FF

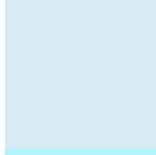
Trichromacy



Original Color
A0F8F0



Protanomaly
D0EDEA



Deuteranomaly
D7E9F3

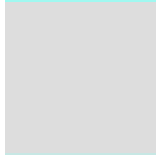


Tritanomaly
B2F4FA

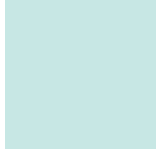
Monochromacy



Original Color
A0F8F0



Achromatopsia
DDDDDD



Achromatomaly
C7E7E4

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F8F0 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 #A0F8F0 looks like.

```
.text, #text, p{  
    color:#A0F8F0  
}
```

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 #A0F8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F8F0
}
```

Border

The CSS property to change the border of an element to Hex A0F8F0 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
#A0F8F0 }
```

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

```
.border{ border-color:#A0F8F0 }
```

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

Here you see how a box with a 4 pixel #A0F8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F8F0; -webkit-box-shadow:4px 4px  
4px 4px #A0F8F0; box-shadow:4px 4px 4px  
4px #A0F8F0 }
```

Background

The CSS property to change the background color of an element to Hex A0F8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F8F0 }
```

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

```
.background{ background-color:#A0F8F0 }
```

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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