

# Converting Colors

Hex(A0F0F0)

Have a look what the booklet for  
Hex(A0F0F0) contains.

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# **Color**

**Hex(A0F0F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0F0F0
RGB	160, 240, 240
RGB Percent	63%, 94%, 94%
CMY	0.3725, 0.0588, 0.0588
CMYK	0.33, 0.00, 0.00, 0.06
HSL	180°, 73%, 78%
HSV	180°, 33%, 94%
XYZ	61.3855, 76.0850, 93.8886
YIQ	216.0800, -47.6800, -16.9600

# Conversions

## Conversions Part 2

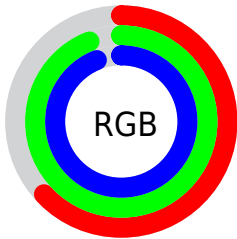
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	160, 200, 240
Decimal	10547440
CIE Lab	89.90, -24.27, -7.78
CIE LCh	90, 25.482, 197.773
Yxy	76.0850, 0.2653, 0.3289
Android (android.graphics.Color)	4288737520 (0xFFA0F0F0)
YUV	216.0800, 11.7926, -49.1822
Hunter-Lab	87.2267, -27.0281, -2.7595

# Details

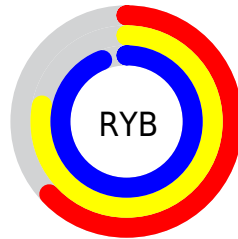
The Hex color **A0F0F0** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F0A0A0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D9FFFF**, and **68B8B8** is the 20% darker color. If you saturate the color by 10%, you get **88F0F0**, and if you desaturate by 10%, it is **B8F0F0**.

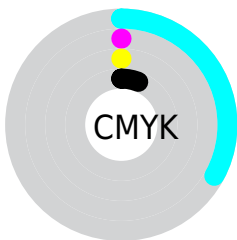
# Distribution



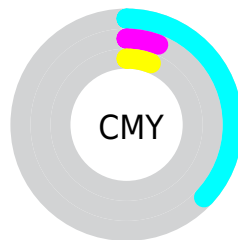
- Red (63%)
- Green (94%)
- Blue (94%)



- Red (63%)
- Yellow (78%)
- Blue (94%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A0F0F0 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 A0F0F0 by changing the saturation by 10% instead.



 A0F0F0

 A0F0F0

FFFFFF

 84D4D4

 D9FFFF

 68B8B8

 F7FFFF

 4D9D9D

 2F8283

 07696A

 005152

 00393B

 002425

 000111

 A0F0F0

 A0F0F0

 88F0F0

 B8F0F0

 70F0F0

 D0F0F0

 58F0F0

 E8F0F0

 40F0F0

 FFF0F0

 28F0F0

 10F0F0

 00F0F0

# Harmonies

## Analogous

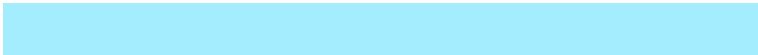
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B0EFD7



A0F0F0



A3EDFF

# Triad

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



A0F0F0



F8D7FF



FEDDB3

# Complementary

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



A0F0F0



F0A0A0

# 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.



FFD6BF



A0F0F0



FFD2ED

# Square

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



A0F0F0



D9DFFF



FFD1D4



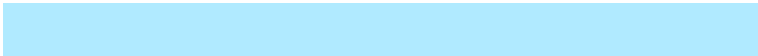
E5E5B4

# Rectangle

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



A0F0F0



B0EAFB



FFD1D4



FFDAB6

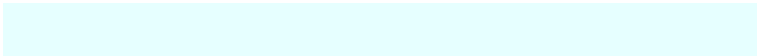


# Sweetspot

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



A0F0F0



E6FFFF



A0F0A0



708080



000000



808080



# Same Dimension

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



A0F0F0



99FFFF



A0C8F0



6C7878



00B8B8



003838



# Inverse Universe

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



FOA0F0



FF99FF



F0C8A0



786C78



B800B8

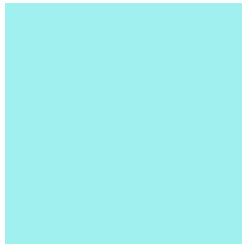


380038



# Previews

## White Background



This preview shows how the Hex color A0F0F0 looks on a white background.

## Color Contrast Check

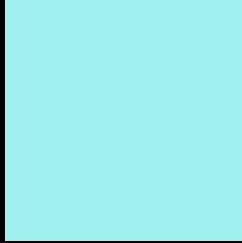
Large Text (above 18pt) WCAG AA × Fail

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 A0F0F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

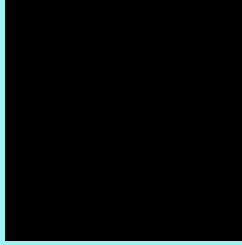
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0F0F0 Background



This preview shows how black text looks on a background with the Hex color A0F0F0.



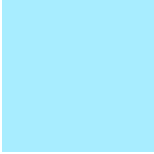
This preview shows how white text looks on a background with the Hex color A0F0F0.

# 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



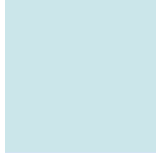


**Tritanopia**  
A8EDFF

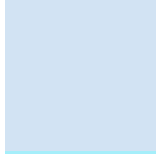
# Trichromacy



**Original Color**  
A0F0F0



**Protanomaly**  
CBE6EA

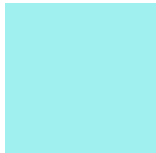


**Deuteranomaly**  
D2E3F3

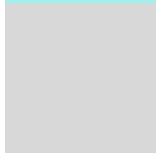


**Tritanomaly**  
A5EEFA

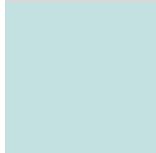
# Monochromacy



**Original Color**  
A0F0F0



**Achromatopsia**  
D8D8D8



**Achromatomaly**  
C4E1E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0F0F0 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 #A0F0F0 looks like.

```
.text, #text, p{  
    color:#A0F0F0  
}
```

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 #A0F0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F0F0
}
```

## Border

The CSS property to change the border of an element to Hex A0F0F0 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
#A0F0F0 }
```

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

```
.border{ border-color:#A0F0F0 }
```

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

Here you see how a box with a 4 pixel #A0F0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F0F0; -webkit-box-shadow:4px 4px  
4px 4px #A0F0F0; box-shadow:4px 4px 4px  
4px #A0F0F0 }
```

# Background

The CSS property to change the background color of an element to Hex A0F0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F0F0 }
```

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

```
.background{ background-color:#A0F0F0 }
```

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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