

Converting Colors

Hex(A1F0F7)

Have a look what the booklet for
Hex(A1F0F7) contains.

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Color

Hex(A1F0F7)

Conversions

Conversions Part 1

Format	Color
Hex	A1F0F7
RGB	161, 240, 247
RGB Percent	63%, 94%, 97%
CMY	0.3686, 0.0588, 0.0314
CMYK	0.35, 0.03, 0.00, 0.03
HSL	185°, 84%, 80%
HSV	185°, 35%, 97%
XYZ	62.6465, 76.6126, 99.4816
YIQ	217.1770, -49.3310, -14.5710

Conversions

Conversions Part 2

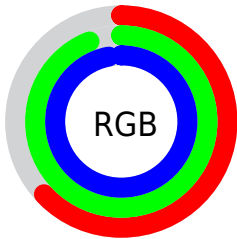
Format	Color
R _Y B	161, 202, 247
Decimal	10612983
CIE Lab	90.14, -22.38, -11.06
CIE LCh	90, 24.965, 206.308
Yxy	76.6126, 0.2624, 0.3209
Android (android.graphics.Color)	4288803063 (0xFFA1F0F7)
YUV	217.1770, 14.7027, -49.2672
Hunter-Lab	87.5286, -25.4180, -6.1166

Details

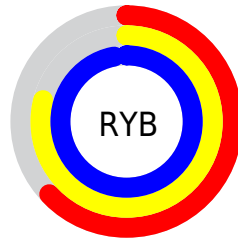
The Hex color **A1F0F7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7A8A1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DAFFFF**, and **69B8BF** is the 20% darker color. If you saturate the color by 10%, you get **88EEF7**, and if you desaturate by 10%, it is **BAF2F7**.

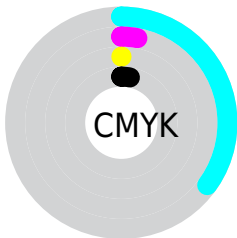
Distribution



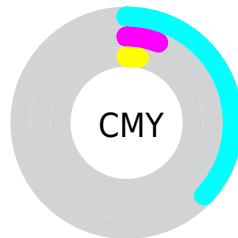
- Red (63%)
- Green (94%)
- Blue (97%)



- Red (63%)
- Yellow (79%)
- Blue (97%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A1F0F7 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 A1F0F7 by changing the saturation by 10% instead.

 A1F0F7

 A1F0F7

FFFFFF

 85D4DB

 DAFFFF

 69B8BF

 F8FFFF

 4D9DA4

 2F8389

 056970

 005158

 003940

 00242A

 000217

 A1F0F7

 A1F0F7

 88EEF7

 BAF2F7

 70ECF7

 D2F4F7

 57EAF7

 EBF6F7

 3EE8F7

 FFF8F7

 25E6F7

 FFFAF7

 0DE4F7

 FFFCF7

 00E3F7

 FFFE7F7

 FFFFF7

Harmonies

Analogous

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



ACF0DF



A1F0F7



AAECFF

Triad

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



A1F0F7



FFD6FE



F8E0B3

Complementary

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



A1F0F7



F7A8A1

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.



FFD8BC



A1F0F7



FFD2E7

Square

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



A1F0F7



E3DEFF



FFD3CF



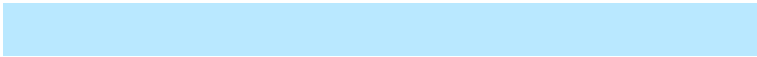
DEE8B8

Rectangle

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



A1F0F7



B9E8FF



FFD3CF



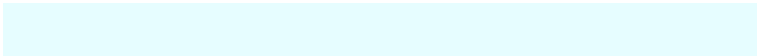
FFDDB5

Sweetspot

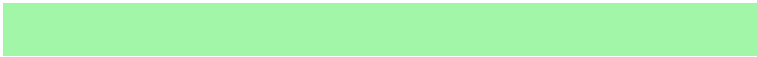
The Sweet Spot groups the original color and five complimentary colors.



A1F0F7



E6FDFD



A1F7A7



707E80



000000



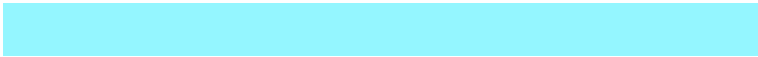
808080

Same Dimension

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



A1F0F7



94F6FF



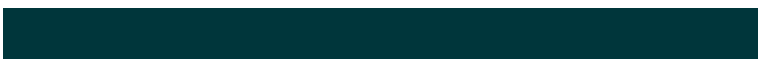
A1C6F7



6E797A



00ABBA



00363B

Inverse Universe

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



F7A1F0



FF94F6



F7D2A1



7A6E79



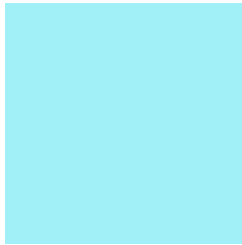
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color A1F0F7 looks on a white background.

Color Contrast Check

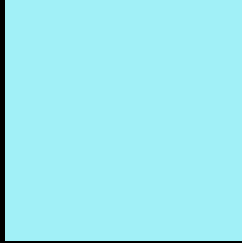
Large Text (above 18pt) WCAG AA × Fail

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 A1F0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

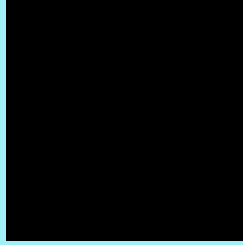
Any Text WCAG AA ✓ Pass

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 A1F0F7 Background



This preview shows how black text looks on a background with the Hex color A1F0F7.

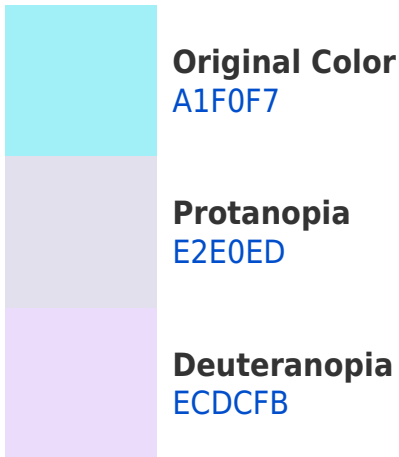


This preview shows how white text looks on a background with the Hex color A1F0F7.

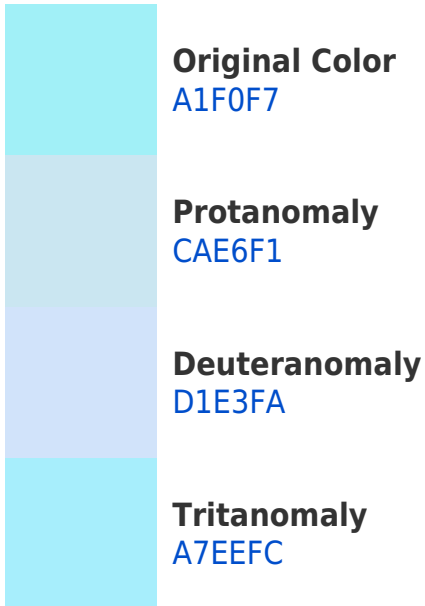
Color Blindness Simulation

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](#).

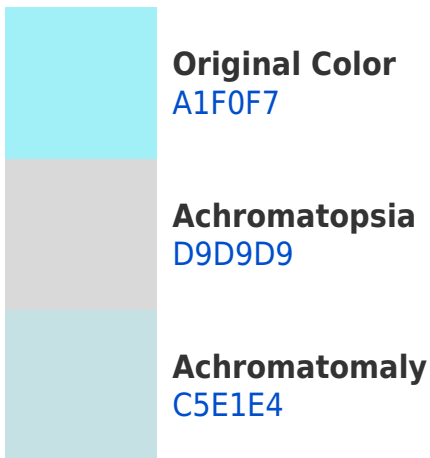
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1F0F7 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 #A1F0F7 looks like.

```
.text, #text, p{  
    color:#A1F0F7  
}
```

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 #A1F0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F0F7
}
```

Border

The CSS property to change the border of an element to Hex A1F0F7 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
#A1F0F7 }
```

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

```
.border{ border-color:#A1F0F7 }
```

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

Here you see how a box with a 4 pixel #A1F0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F0F7; -webkit-box-shadow:4px 4px  
4px 4px #A1F0F7; box-shadow:4px 4px 4px  
4px #A1F0F7 }
```

Background

The CSS property to change the background color of an element to Hex A1F0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F0F7 }
```

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

```
.background{ background-color:#A1F0F7 }
```

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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