

Converting Colors

Hex(A1E0F7)

Have a look what the booklet for
Hex(A1E0F7) contains.

Hex(A1E0F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1E0F7)

Conversions

Conversions Part 1

Format	Color
Hex	A1E0F7
RGB	161, 224, 247
RGB Percent	63%, 88%, 97%
CMY	0.3686, 0.1216, 0.0314
CMYK	0.35, 0.09, 0.00, 0.03
HSL	196°, 84%, 80%
HSV	196°, 35%, 97%
XYZ	58.1421, 67.6038, 97.9801
YIQ	207.7850, -44.9310, -6.2030

Conversions

Conversions Part 2

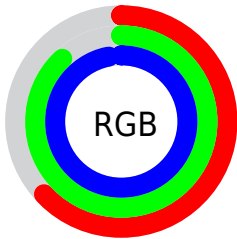
Format	Color
R _Y B	161, 197, 247
Decimal	10608887
CIE Lab	85.81, -14.38, -17.56
CIE LCh	86, 22.696, 230.676
Yxy	67.6038, 0.2599, 0.3022
Android (android.graphics.Color)	4288798967 (0xFFA1E0F7)
YUV	207.7850, 19.3330, -41.0304
Hunter-Lab	82.2215, -17.6632, -13.0985

Details

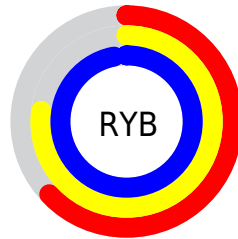
The Hex color **A1E0F7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F7B8A1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **DAFFFF**, and **6AA9BF** is the 20% darker color. If you saturate the color by 10%, you get **88D9F7**, and if you desaturate by 10%, it is **BAE7F7**.

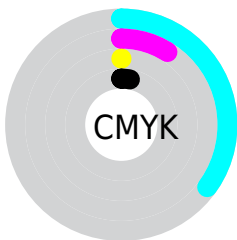
Distribution



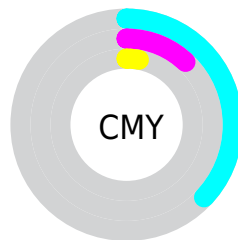
- Red (63%)
- Green (88%)
- Blue (97%)



- Red (63%)
- Yellow (77%)
- Blue (97%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E0F7 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 A1E0F7 by changing the saturation by 10% instead.

 A1E0F7

 A1E0F7

FFFFFF

 85C4DA

 DAFFFF

 6AA9BF

 F7FFFF

 4E8EA4

 327589

 0F5C70

 004457

 002E40

 001A2A

 000115

 A1E0F7

 A1E0F7

 88D9F7

 BAE7F7

 70D3F7

 D2EDF7

 57CCF7

 EBF4F7

 3EC6F7

 FFFAF7

 25BFF7

 FFFFF7

 0DB8F7

 00B5F7

Harmonies

Analogous

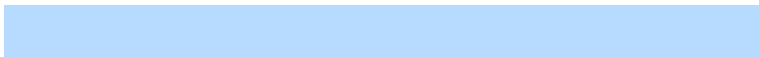
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DE3E5



A1E0F7



B6DBFF

Triad

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



A1E0F7



FEC8DE



D7DAAE

Complementary

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



A1E0F7



F7B8A1

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.



EED3AD



A1E0F7



FFC8C8

Square

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



A1E0F7



ECCCF2



FECCB6



BFD FBB

Rectangle

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



A1E0F7



C8D6FF



FECCB6



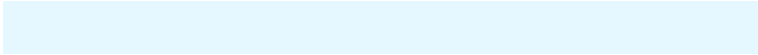
DFD8AC

Sweetspot

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



A1E0F7



E6F8FF



A1F7B8



707B80



000000



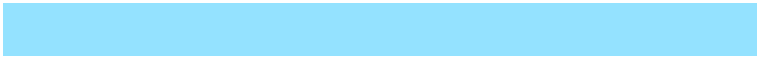
808080

Same Dimension

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



A1E0F7



94E2FF



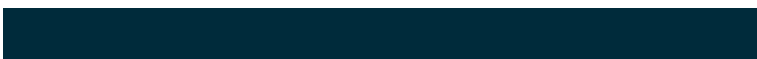
A1B5F7



6E777A



0088BA



002B3B

Inverse Universe

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



F7A1E0



FF94E2



F7E3A1



7A6E77



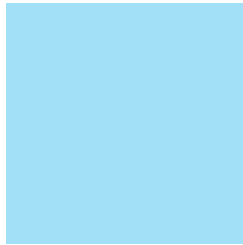
BA0088



3B002B

Previews

White Background



This preview shows how the Hex color A1E0F7 looks on a white background.

Color Contrast Check

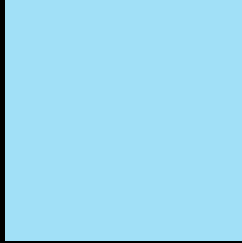
Large Text (above 18pt) WCAG AA × Fail

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 A1E0F7 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 A1E0F7 Background



This preview shows how black text looks on a background with the Hex color A1E0F7.

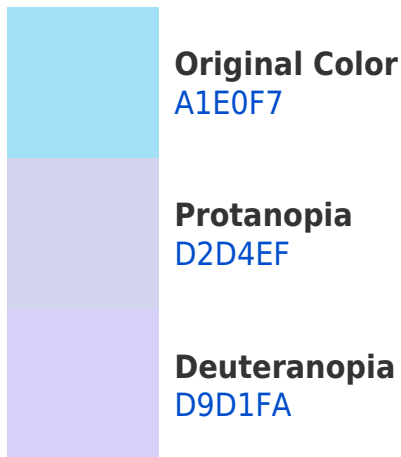


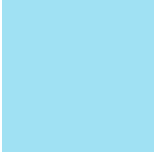
This preview shows how white text looks on a background with the Hex color A1E0F7.

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](#).

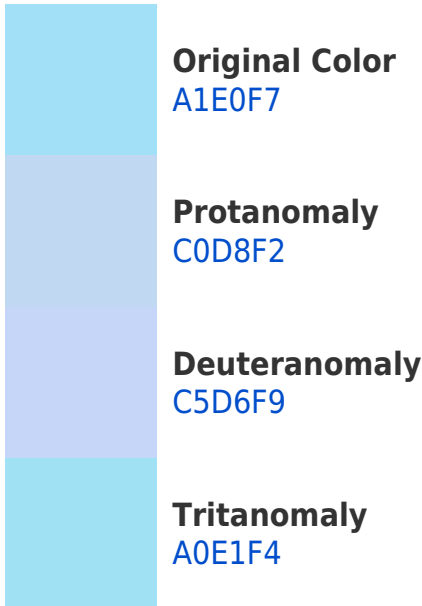
Dichromacy



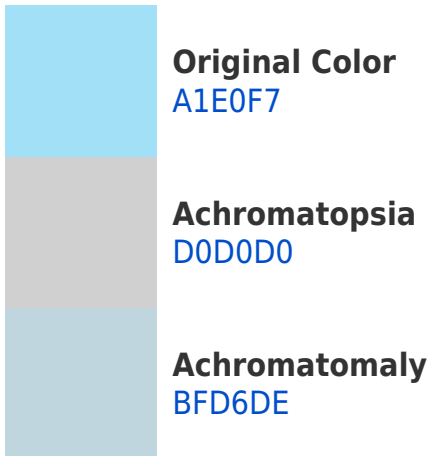


Tritanopia
A0E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E0F7 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 #A1E0F7 looks like.

```
.text, #text, p{  
    color:#A1E0F7  
}
```

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 #A1E0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E0F7
}
```

Border

The CSS property to change the border of an element to Hex A1E0F7 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
#A1E0F7 }
```

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

```
.border{ border-color:#A1E0F7 }
```

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

Here you see how a box with a 4 pixel #A1E0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E0F7; -webkit-box-shadow:4px 4px  
4px 4px #A1E0F7; box-shadow:4px 4px 4px  
4px #A1E0F7 }
```

Background

The CSS property to change the background color of an element to Hex A1E0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E0F7 }
```

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

```
.background{ background-color:#A1E0F7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor