

Converting Colors

Hex(A1E0FF)

Have a look what the booklet for
Hex(A1E0FF) contains.

Hex(A1E0FF)	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(A1E0FF)

Conversions

Conversions Part 1

Format	Color
Hex	A1E0FF
RGB	161, 224, 255
RGB Percent	63%, 88%, 100%
CMY	0.3686, 0.1216, 0.0000
CMYK	0.37, 0.12, 0.00, 0.00
HSL	200°, 100%, 82%
HSV	200°, 37%, 100%
XYZ	59.4036, 68.1084, 104.6231
YIQ	208.6970, -47.4990, -3.7150

Conversions

Conversions Part 2

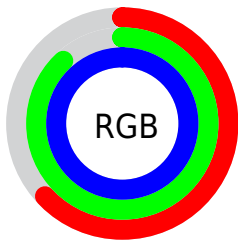
Format	Color
RYB	161, 199, 255
Decimal	10608895
CIELab	86.06, -12.42, -21.39
CIELCh	86, 24.737, 239.850
Yxy	68.1084, 0.2559, 0.2934
Android (android.graphics.Color)	4288798975 (0xFFA1E0FF)
YUV	208.6970, 22.8274, -41.8303
Hunter-Lab	82.5278, -15.9392, -17.3943

Details

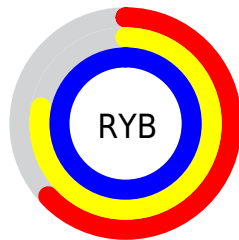
The Hex color **A1E0FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC0A1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DAFFFF**, and **69A9C6** is the 20% darker color. If you saturate the color by 10%, you get **87D8FF**, and if you desaturate by 10%, it is **BBE8FF**.

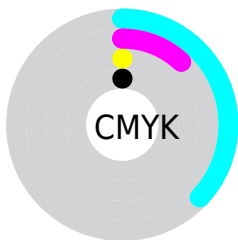
Distribution



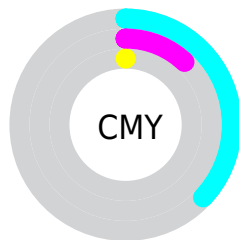
- Red (63%)
- Green (88%)
- Blue (100%)



- Red (63%)
- Yellow (78%)
- Blue (100%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E0FF 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 A1E0FF by changing the saturation by 10% instead.

 A1E0FF

 A1E0FF

FFFFFF

 85C4E2

 DAFFFF

 69A9C6

 F8FFFF

 4D8EAB

 307590

 085C77

 00445E

 002E46

 001A30

 00011B

 A1E0FF

 A1E0FF

 87D8FF

 BBE8FF

 6ECFFF

 D4F1FF

 54C7FF

 EE99FF

 3BBEFF

FFFFFF

 21B6FF

 08AEFF

 00ABFF

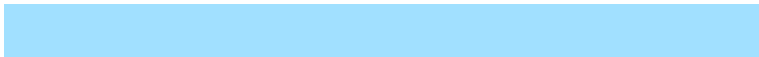
Harmonies

Analogous

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



96E4EE



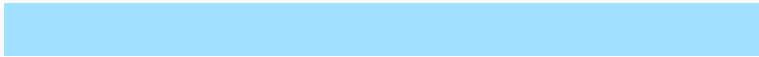
A1E0FF



BCD9FF

Triad

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



A1E0FF



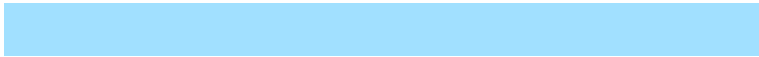
FFC7D8



D0DDAE

Complementary

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



A1E0FF



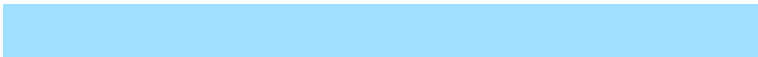
FFC0A1

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.



E9D6A9



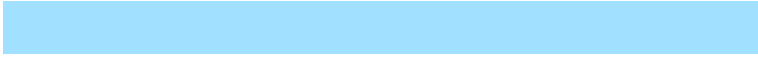
A1E0FF



FFC8C1

Square

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



A1E0FF



F6CAEF



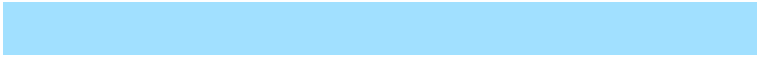
FDCEB0



B5E2BF

Rectangle

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



A1E0FF



D1D4FF



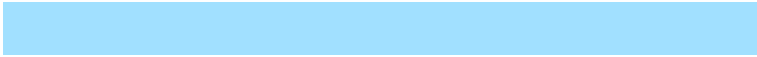
FDCEB0



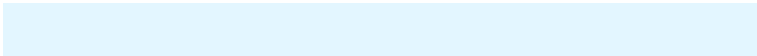
D9DBAB

Sweetspot

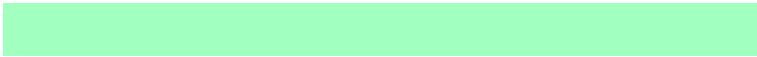
The Sweet Spot groups the original color and five complimentary colors.



A1E0FF



E3F6FF



A1FFBF



6F7A80



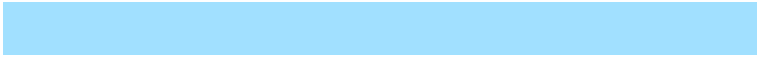
000000



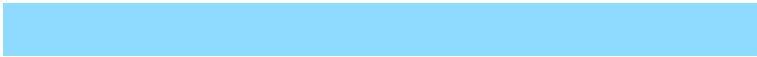
808080

Same Dimension

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



A1E0FF



8FDAFF



A1B2FF



737B80



0080BF



002B40

Inverse Universe

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



FFA1E0



FF8FDA



FFEEA1



80737B



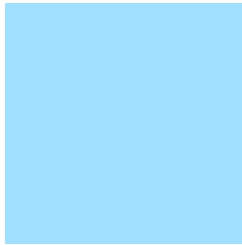
BF0080



40002B

Previews

White Background



This preview shows how the Hex color A1E0FF looks on a white background.

Color Contrast Check

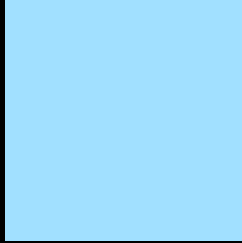
Large Text (above 18pt) WCAG AA × Fail

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 A1E0FF 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

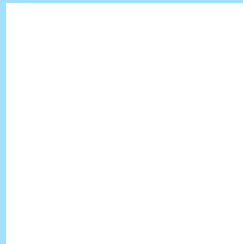
Any Text WCAG AAA ✓ Pass

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

Hex A1E0FF Background



This preview shows how black text looks on a background with the Hex color A1E0FF.

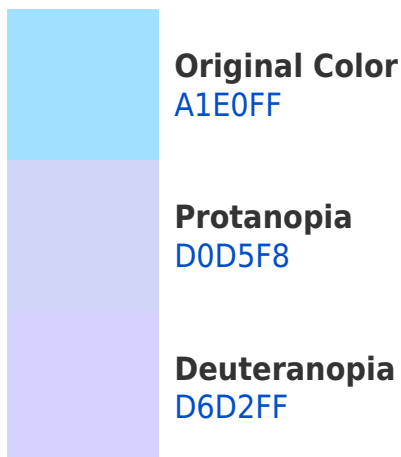


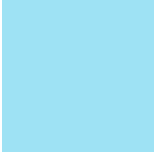
This preview shows how white text looks on a background with the Hex color A1E0FF.

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](#).

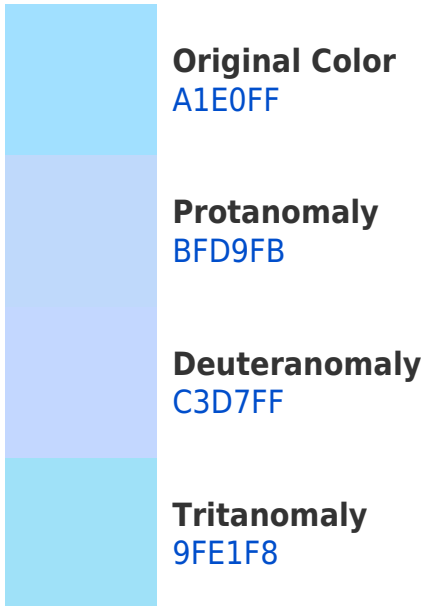
Dichromacy



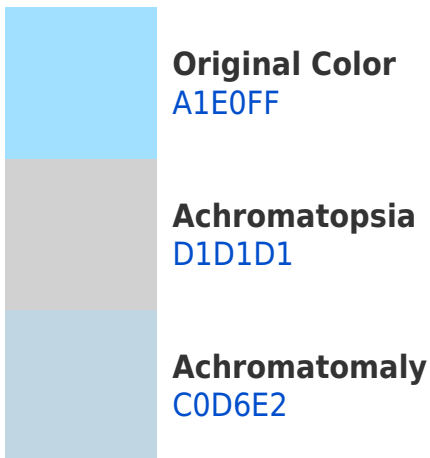


Tritanopia
9EE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E0FF 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 #A1E0FF looks like.

```
.text, #text, p{  
    color:#A1E0FF  
}
```

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 #A1E0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E0FF
}
```

Border

The CSS property to change the border of an element to Hex A1E0FF 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
#A1E0FF }
```

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

```
.border{ border-color:#A1E0FF }
```

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

Here you see how a box with a 4 pixel #A1E0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E0FF; -webkit-box-shadow:4px 4px  
4px 4px #A1E0FF; box-shadow:4px 4px 4px  
4px #A1E0FF }
```

Background

The CSS property to change the background color of an element to Hex A1E0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E0FF }
```

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

```
.background{ background-color:#A1E0FF }
```

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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