

# Converting Colors

Hex(A1ECFE)

Have a look what the booklet for  
Hex(A1ECFE) contains.

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# **Color**

**Hex(A1ECFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1ECFE
RGB	161, 236, 254
RGB Percent	63%, 93%, 100%
CMY	0.3686, 0.0745, 0.0039
CMYK	0.37, 0.07, 0.00, 0.00
HSL	192°, 98%, 81%
HSV	192°, 37%, 100%
XYZ	62.5828, 74.7237, 104.8906
YIQ	215.6270, -50.4780, -10.3020

# Conversions

## Conversions Part 2

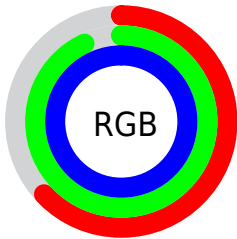
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 203, 254
Decimal	10611966
CIELab	89.26, -18.74, -16.04
CIELCh	89, 24.661, 220.561
Yxy	74.7237, 0.2584, 0.3085
Android (android.graphics.Color)	4288802046 (0xFFA1ECFE)
YUV	215.6270, 18.9179, -47.9079
Hunter-Lab	86.4429, -22.0449, -11.4330

# Details

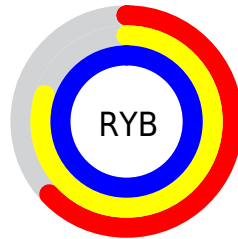
The Hex color **A1ECFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEB3A1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **DBFFFF**, and **69B4C5** is the 20% darker color. If you saturate the color by 10%, you get **88E7FE**, and if you desaturate by 10%, it is **BAF1FE**.

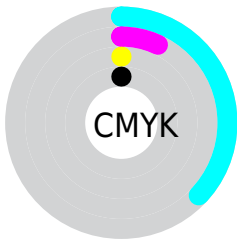
# Distribution



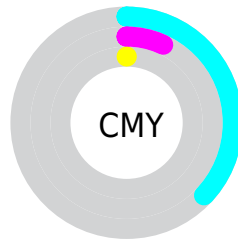
- Red (63%)
- Green (93%)
- Blue (100%)



- Red (63%)
- Yellow (80%)
- Blue (100%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1ECFE 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 A1ECFE by changing the saturation by 10% instead.



 A1ECFE

 A1ECFE

FFFFFF

 85D0E1

 DBFFFF

 69B4C5

 F8FFFF

 4D99AA

 2F7F90

 026676

 004E5D

 003746

 00212F

 00011B

 A1ECFE

 A1ECFE

 88E7FE

 BAF1FE

 6EE2FE

 D4F6FE

 55DDFE

 EDFBFE

 3BD8FE

FFFFFFE

 22D3FE

 09CFFE

 00CDFE

# Harmonies

## Analogous

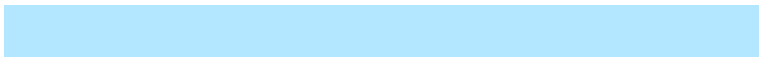
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A3EEE8



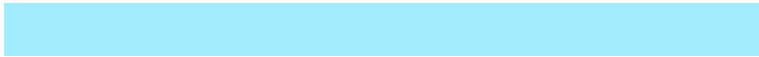
A1ECFE



B2E7FF

# Triad

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



A1ECFE



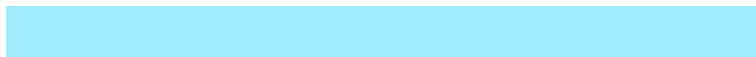
FFD1F1



EAE1B2

# Complementary

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



A1ECFE



FEB3A1

# 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.



FFDAB5



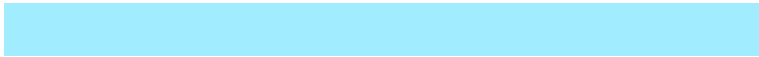
A1ECFE



FFD0D9

# Square

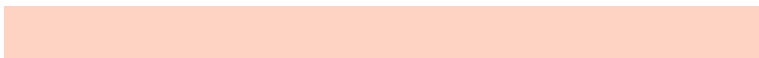
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A1ECFE



EFD8FF



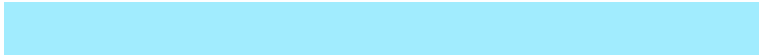
FFD3C3



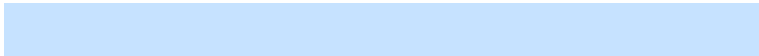
CFE8BC

# Rectangle

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



A1ECFE



C6E2FF



FFD3C3

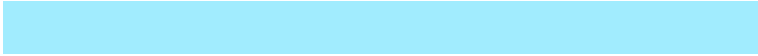


F2DFB1

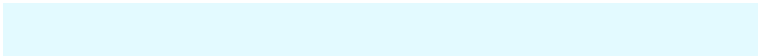


# Sweetspot

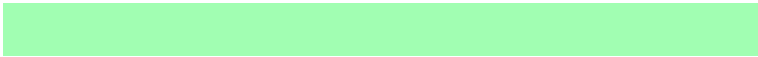
The Sweet Spot groups the original color and five complimentary colors.



A1ECFE



E3FAFF



A1FEB2



6F7C80



000000

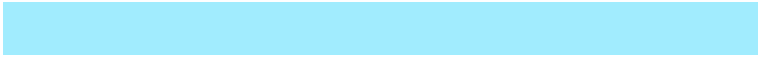


808080

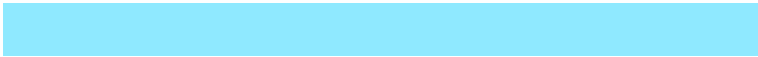


# Same Dimension

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



A1ECFE



8FE9FF



A1BEFE



737D80



009ABF



003340



# Inverse Universe

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



FEA1EC



FF8FE9



FEE1A1



80737D



BF009A

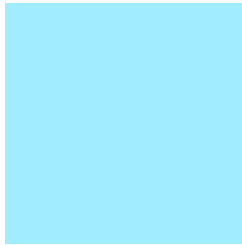


400033



# Previews

## White Background



This preview shows how the Hex color A1ECFE looks on a white background.

## Color Contrast Check

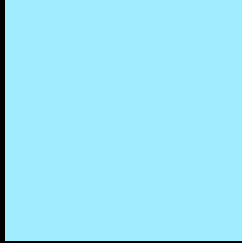
Large Text (above 18pt) WCAG AA × Fail

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 A1ECFE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

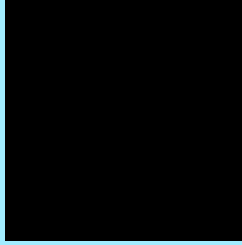
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A1ECFE Background



This preview shows how black text looks on a background with the Hex color A1ECFE.

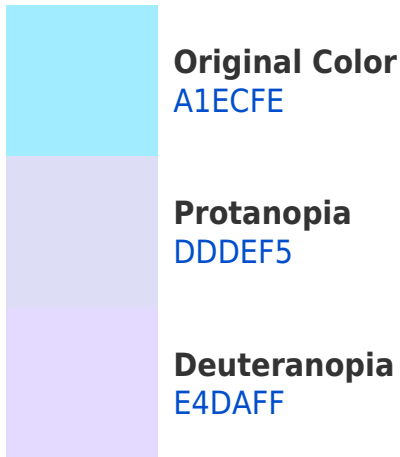


This preview shows how white text looks on a background with the Hex color A1ECFE.

# Color Blindness Simulation

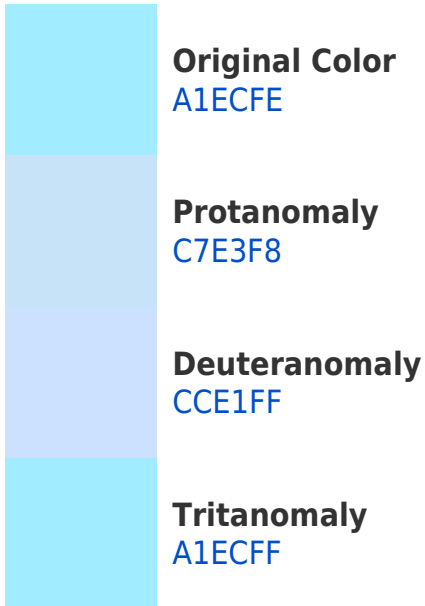
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

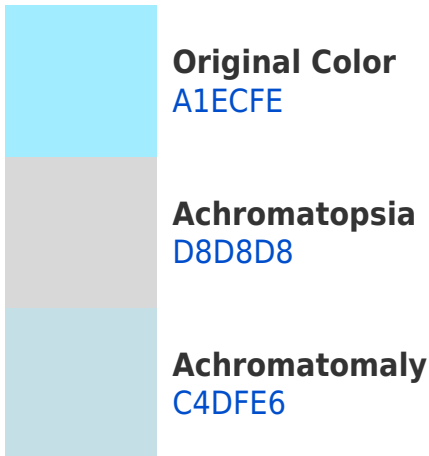




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1ECFE 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 #A1ECFE looks like.

```
.text, #text, p{  
    color:#A1ECFE  
}
```

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 #A1ECFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1ECFE
}
```

## Border

The CSS property to change the border of an element to Hex A1ECFE 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
#A1ECFE }
```

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

```
.border{ border-color:#A1ECFE }
```

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

Here you see how a box with a 4 pixel #A1ECFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1ECFE; -webkit-box-shadow:4px 4px  
4px 4px #A1ECFE; box-shadow:4px 4px 4px  
4px #A1ECFE }
```

# Background

The CSS property to change the background color of an element to Hex A1ECFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1ECFE }
```

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

```
.background{ background-color:#A1ECFE }
```

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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