

Converting Colors

Hex(A2E1FB)

Have a look what the booklet for
Hex(A2E1FB) contains.

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Color

Hex(A2E1FB)

Conversions

Conversions Part 1

Format	Color
Hex	A2E1FB
RGB	162, 225, 251
RGB Percent	64%, 88%, 98%
CMY	0.3647, 0.1176, 0.0157
CMYK	0.35, 0.10, 0.00, 0.02
HSL	198°, 92%, 81%
HSV	198°, 35%, 98%
XYZ	59.2381, 68.4968, 101.3658
YIQ	209.1270, -45.8940, -5.2700

Conversions

Conversions Part 2

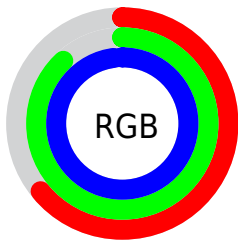
Format	Color
R _Y B	162, 199, 251
Decimal	10674683
CIE Lab	86.25, -13.66, -18.99
CIE LCh	86, 23.388, 234.274
Yxy	68.4968, 0.2586, 0.2990
Android (android.graphics.Color)	4288864763 (0xFFA2E1FB)
YUV	209.1270, 20.6434, -41.3304
Hunter-Lab	82.7628, -17.0723, -14.6829

Details

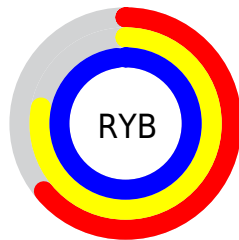
The Hex color **A2E1FB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FBBCA2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DBFFFF**, and **6BAAC2** is the 20% darker color. If you saturate the color by 10%, you get **89DAFB**, and if you desaturate by 10%, it is **BBE8FB**.

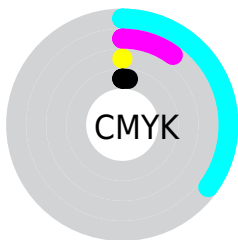
Distribution



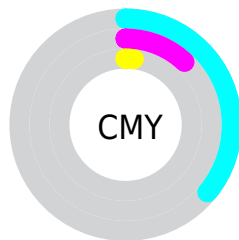
- Red (64%)
- Green (88%)
- Blue (98%)



- Red (64%)
- Yellow (78%)
- Blue (98%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E1FB 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 A2E1FB by changing the saturation by 10% instead.

 A2E1FB

 A2E1FB

FFFFFF

 86C5DE

 DBFFFF

 6BAAC2

 F9FFFF

 4F8FA7

 33768D

 0F5D73

 00455B

 002F43

 001B2D

 000118

 A2E1FB

 A2E1FB

 89DAFB

 BBE8FB

 70D2FB

 D4F0FB

 57CBFB

 EDF7FB

 3EC4FB

 FFFEFB

 24BCFB

 FFFFFB

 0BB5FB

 00B2FB

Harmonies

Analogous

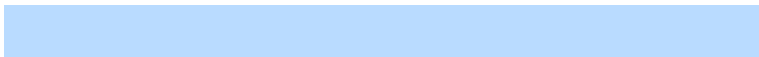
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9BE4E9



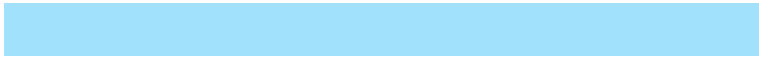
A2E1FB



B9DBFF

Triad

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



A2E1FB



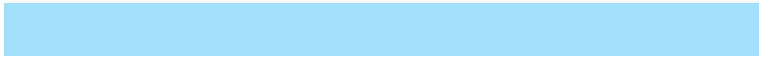
FFC9DD



D6DCAF

Complementary

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



A2E1FB



FBBCA2

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.



EDD5AC



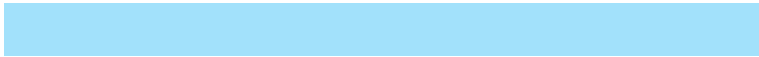
A2E1FB



FFC9C7

Square

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



A2E1FB



F1CDF2



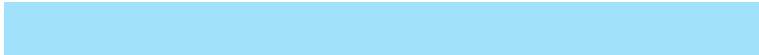
FECEB5



BCE1BD

Rectangle

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



A2E1FB



CCD6FF



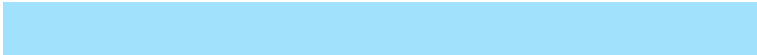
FECEB5



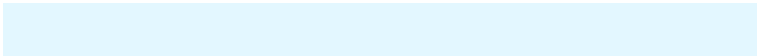
DEDAAD

Sweetspot

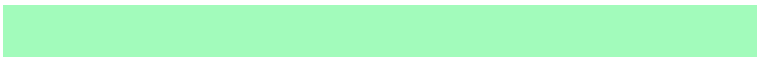
The Sweet Spot groups the original color and five complimentary colors.



A2E1FB



E3F7FF



A2FBBB



6F7B80



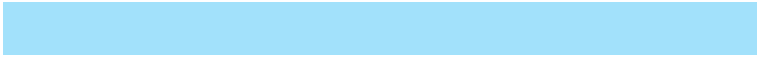
000000



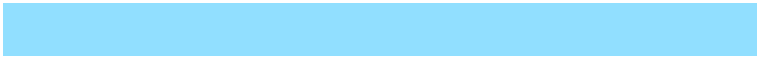
808080

Same Dimension

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



A2E1FB



91DFFF



A2B5FB



70797D



0086BD



002B3D

Inverse Universe

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



FBA2E1



FF91DF



FBE8A2



7D7079



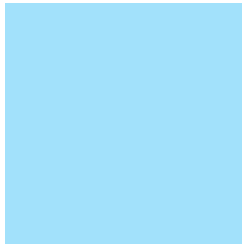
BD0086



3D002B

Previews

White Background



This preview shows how the Hex color A2E1FB looks on a white background.

Color Contrast Check

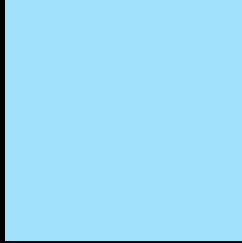
Large Text (above 18pt) WCAG AA × Fail

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 A2E1FB 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 A2E1FB Background



This preview shows how black text looks on a background with the Hex color A2E1FB.

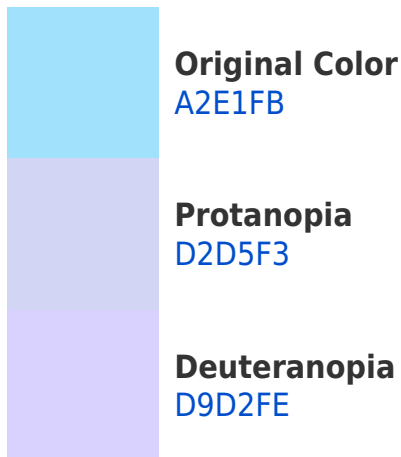


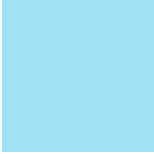
This preview shows how white text looks on a background with the Hex color A2E1FB.

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](#).

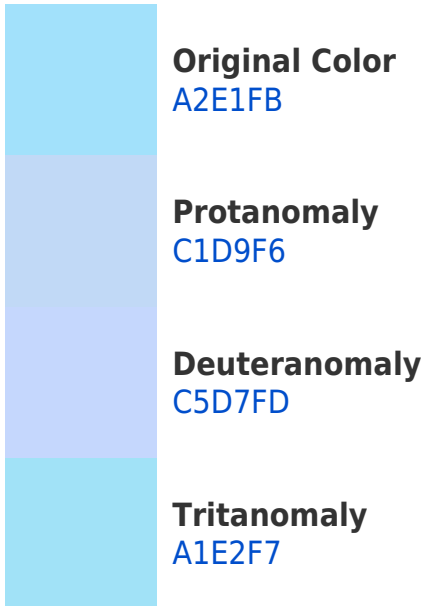
Dichromacy



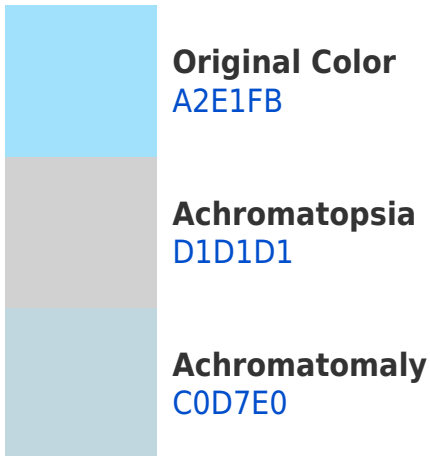


Tritanopia
A0E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2E1FB 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 #A2E1FB looks like.

```
.text, #text, p{  
    color:#A2E1FB  
}
```

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 #A2E1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E1FB
}
```

Border

The CSS property to change the border of an element to Hex A2E1FB 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
#A2E1FB }
```

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

```
.border{ border-color:#A2E1FB }
```

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

Here you see how a box with a 4 pixel #A2E1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E1FB; -webkit-box-shadow:4px 4px  
4px 4px #A2E1FB; box-shadow:4px 4px 4px  
4px #A2E1FB }
```

Background

The CSS property to change the background color of an element to Hex A2E1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E1FB }
```

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

```
.background{ background-color:#A2E1FB }
```

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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