

Converting Colors

Hex(A3E0FC)

Have a look what the booklet for
Hex(A3E0FC) contains.

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Color

Hex(A3E0FC)

Conversions

Conversions Part 1

Format	Color
Hex	A3E0FC
RGB	163, 224, 252
RGB Percent	64%, 88%, 99%
CMY	0.3608, 0.1216, 0.0118
CMYK	0.35, 0.11, 0.00, 0.01
HSL	199°, 94%, 81%
HSV	199°, 35%, 99%
XYZ	59.3306, 68.1261, 102.1181
YIQ	208.9530, -45.3440, -4.2240

Conversions

Conversions Part 2

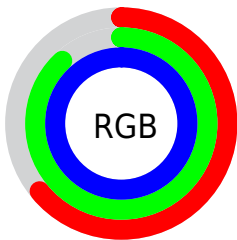
Format	Color
R _Y B	163, 199, 252
Decimal	10739964
CIE Lab	86.07, -12.64, -19.79
CIE LCh	86, 23.479, 237.435
Yxy	68.1261, 0.2584, 0.2967
Android (android.graphics.Color)	4288930044 (0xFFA3E0FC)
YUV	208.9530, 21.2222, -40.3008
Hunter-Lab	82.5385, -16.1326, -15.5776

Details

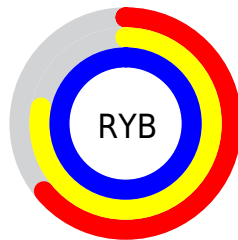
The Hex color **A3E0FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCBFA3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DCFFFF**, and **6CA9C3** is the 20% darker color. If you saturate the color by 10%, you get **8AD8FC**, and if you desaturate by 10%, it is **BCE8FC**.

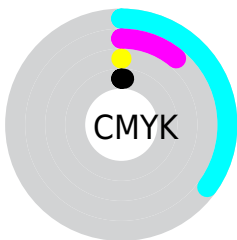
Distribution



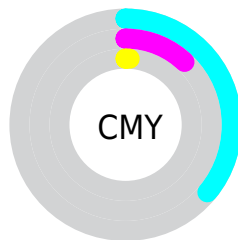
- Red (64%)
- Green (88%)
- Blue (99%)



- Red (64%)
- Yellow (78%)
- Blue (99%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E0FC 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 A3E0FC by changing the saturation by 10% instead.

 A3E0FC

 A3E0FC

FFFFFF

 87C4DF

 DCFFFF

 6CA9C3

 FAFFFF

 508EA8

 34758E

 125C74

 00445B

 002E44

 001A2D

 000119

 A3E0FC

 A3E0FC

 8AD8FC

 BCE8FC

 71D0FC

 D5F0FC

 57C8FC

 EFF8FC

 3EC0FC

FFFFFFC

 25B8FC

 0CB0FC

 00ADFC

Harmonies

Analogous

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



9AE4EB



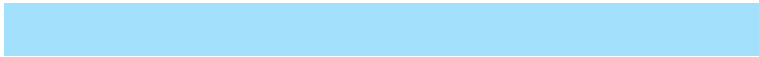
A3E0FC



BBD AFF

Triad

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



A3E0FC



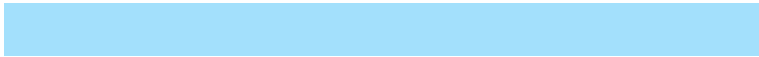
FFC8DA



D2DCB0

Complementary

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



A3E0FC



FCBFA3

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.



EAD5AB



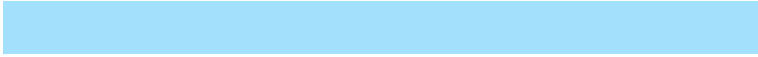
A3E0FC



FFC9C4

Square

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



A3E0FC



F2CBF0



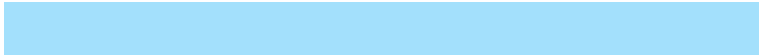
FDCEB3



B9E1BF

Rectangle

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



A3E0FC



CFD5FF



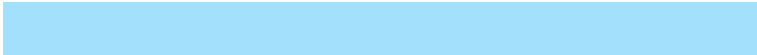
FDCEB3



DBDAAD

Sweetspot

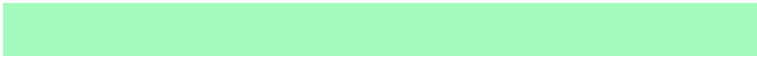
The Sweet Spot groups the original color and five complimentary colors.



A3E0FC



E3F6FF



A3FCBE



6F7A80



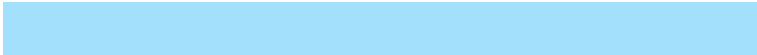
000000



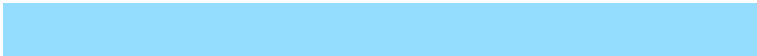
808080

Same Dimension

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



A3E0FC



94DDFF



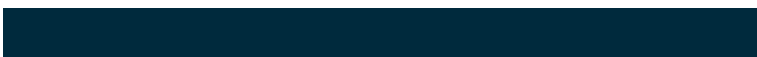
A3B5FC



70797D



0081BD



002A3D

Inverse Universe

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



FCA3E0



FF94DD



FCEAA3



7D7079



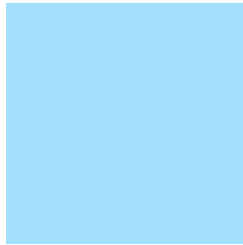
BD0081



3D002A

Previews

White Background



This preview shows how the Hex color A3E0FC looks on a white background.

Color Contrast Check

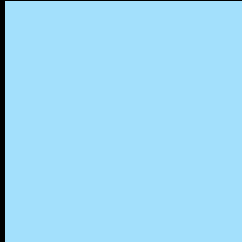
Large Text (above 18pt) WCAG AA × Fail

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 A3E0FC 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 A3E0FC Background



This preview shows how black text looks on a background with the Hex color A3E0FC.

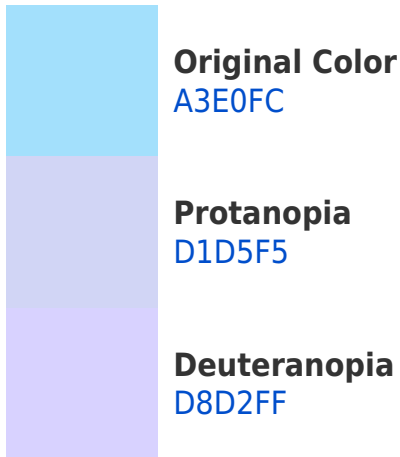


This preview shows how white text looks on a background with the Hex color A3E0FC.

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](#).

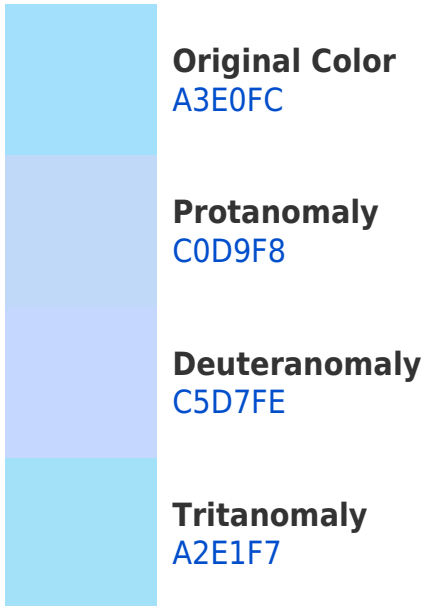
Dichromacy



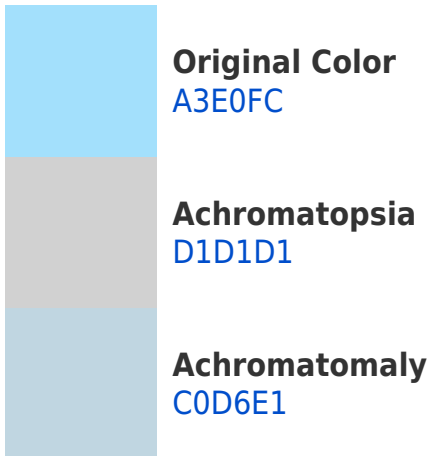


Tritanopia
A1E1F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E0FC 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 #A3E0FC looks like.

```
.text, #text, p{  
    color:#A3E0FC  
}
```

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 #A3E0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E0FC
}
```

Border

The CSS property to change the border of an element to Hex A3E0FC 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
#A3E0FC }
```

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

```
.border{ border-color:#A3E0FC }
```

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

Here you see how a box with a 4 pixel #A3E0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E0FC; -webkit-box-shadow:4px 4px  
4px 4px #A3E0FC; box-shadow:4px 4px 4px  
4px #A3E0FC }
```

Background

The CSS property to change the background color of an element to Hex A3E0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E0FC }
```

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

```
.background{ background-color:#A3E0FC }
```

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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