

Converting Colors

Hex(A3E0FF)

Have a look what the booklet for
Hex(A3E0FF) contains.

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Color

Hex(A3E0FF)

Conversions

Conversions Part 1

Format	Color
Hex	A3E0FF
RGB	163, 224, 255
RGB Percent	64%, 88%, 100%
CMY	0.3608, 0.1216, 0.0000
CMYK	0.36, 0.12, 0.00, 0.00
HSL	200°, 100%, 82%
HSV	200°, 36%, 100%
XYZ	59.8099, 68.3178, 104.6421
YIQ	209.2950, -46.3070, -3.2910

Conversions

Conversions Part 2

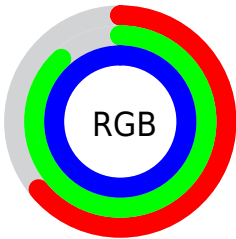
Format	Color
R _Y B	163, 200, 255
Decimal	10739967
CIE Lab	86.17, -11.90, -21.22
CIE LCh	86, 24.332, 240.714
Yxy	68.3178, 0.2569, 0.2935
Android (android.graphics.Color)	4288930047 (0xFFA3E0FF)
YUV	209.2950, 22.5326, -40.6007
Hunter-Lab	82.6546, -15.4807, -17.2039

Details

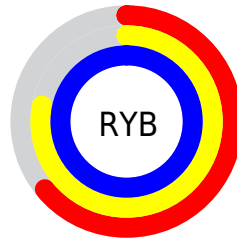
The Hex color **A3E0FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC2A3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DCFFFF**, and **6BA9C6** is the 20% darker color. If you saturate the color by 10%, you get **89D7FF**, and if you desaturate by 10%, it is **BCE9FF**.

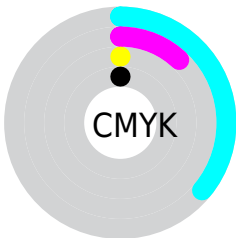
Distribution



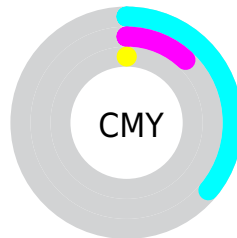
- Red (64%)
- Green (88%)
- Blue (100%)



- Red (64%)
- Yellow (78%)
- Blue (100%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E0FF 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 A3E0FF by changing the saturation by 10% instead.

 A3E0FF

 A3E0FF

FFFFFF

 87C4E2

 DCFE00

 6BA9C6

 FAFD00

 508EAB

 337590

 0F5C77

 00455E

 002E46

 001A30

 00011B

 A3E0FF

 A3E0FF

 89D7FF

 BCE9FF

 70CFFF

 D6F1FF

 56C6FF

 EFFAFF

 3DBEFF

FFFFFF

 23B5FF

 0AACFF

 00A9FF

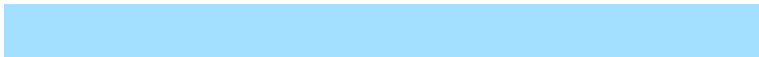
Harmonies

Analogous

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



98E4EE



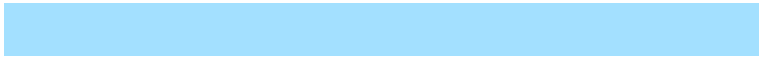
A3E0FF



BDD9FF

Triad

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



A3E0FF



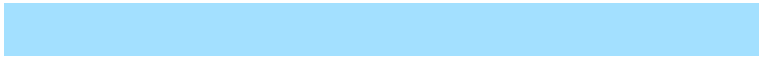
FFC7D8



CFDDB0

Complementary

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



A3E0FF



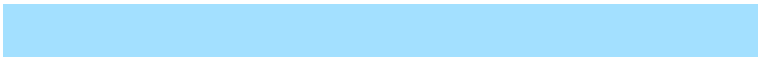
FFC2A3

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.



E9D6AA



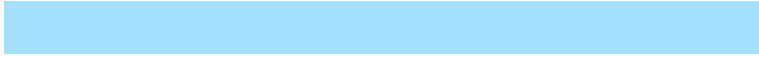
A3E0FF



FFC9C1

Square

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



A3E0FF



F6CBEE



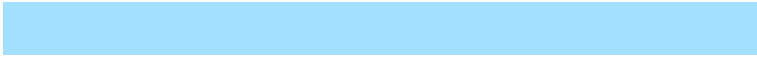
FCCFB0



B5E2C0

Rectangle

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



A3E0FF



D2D4FF



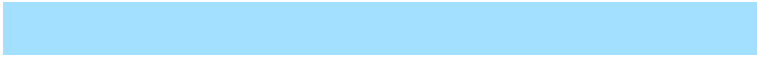
FCCFB0



D8DBAC

Sweetspot

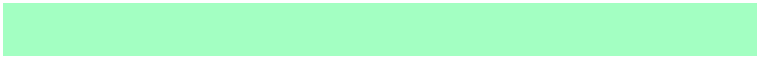
The Sweet Spot groups the original color and five complimentary colors.



A3E0FF



E3F6FF



A3FFC2



6F7A80



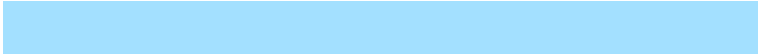
000000



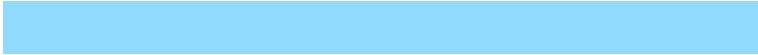
808080

Same Dimension

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



A3E0FF



91DAFF



A3B2FF



737B80



007FBF



002A40

Inverse Universe

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



FFA3E0



FF91DA



FFF0A3



80737B



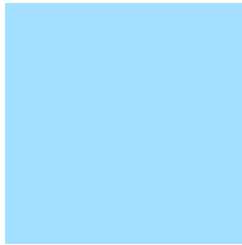
BF007F



40002A

Previews

White Background



This preview shows how the Hex color A3E0FF looks on a white background.

Color Contrast Check

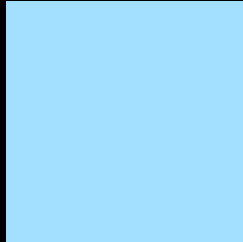
Large Text (above 18pt) WCAG AA × Fail

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 A3E0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

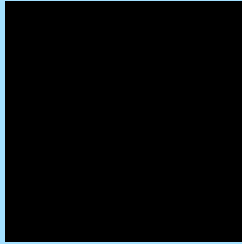
Any Text WCAG AA ✓ Pass

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 A3E0FF Background



This preview shows how black text looks on a background with the Hex color A3E0FF.

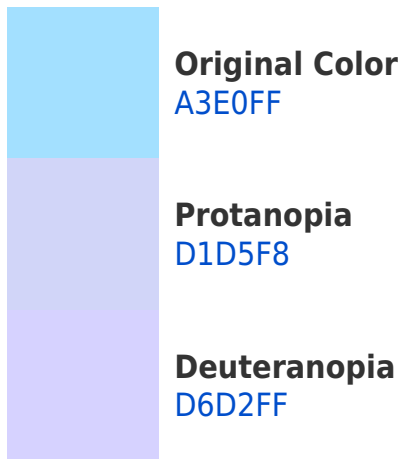


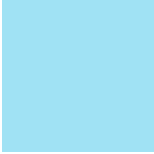
This preview shows how white text looks on a background with the Hex color A3E0FF.

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](#).

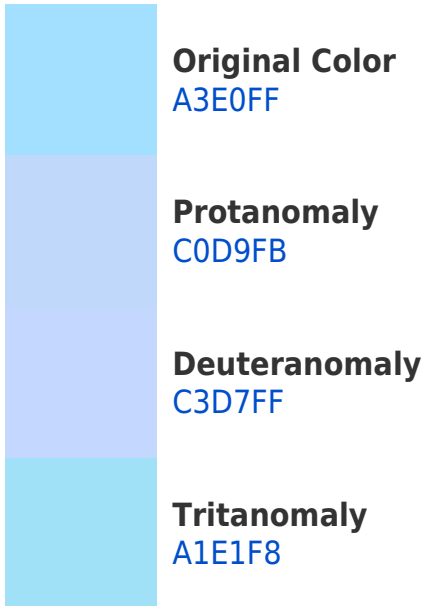
Dichromacy



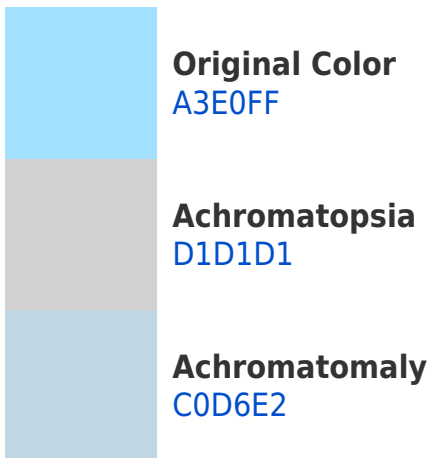


Tritanopia
A0E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E0FF 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 #A3E0FF looks like.

```
.text, #text, p{  
    color:#A3E0FF  
}
```

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 #A3E0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E0FF
}
```

Border

The CSS property to change the border of an element to Hex A3E0FF 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
#A3E0FF }
```

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

```
.border{ border-color:#A3E0FF }
```

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

Here you see how a box with a 4 pixel #A3E0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E0FF; -webkit-box-shadow:4px 4px  
4px 4px #A3E0FF; box-shadow:4px 4px 4px  
4px #A3E0FF }
```

Background

The CSS property to change the background color of an element to Hex A3E0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E0FF }
```

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

```
.background{ background-color:#A3E0FF }
```

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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