

Converting Colors

Hex(A7E0FF)

Have a look what the booklet for
Hex(A7E0FF) contains.

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Color

Hex(A7E0FF)

Conversions

Conversions Part 1

Format	Color
Hex	A7E0FF
RGB	167, 224, 255
RGB Percent	65%, 88%, 100%
CMY	0.3451, 0.1216, 0.0000
CMYK	0.35, 0.12, 0.00, 0.00
HSL	201°, 100%, 83%
HSV	201°, 35%, 100%
XYZ	60.6420, 68.7468, 104.6810
YIQ	210.4910, -43.9230, -2.4430

Conversions

Conversions Part 2

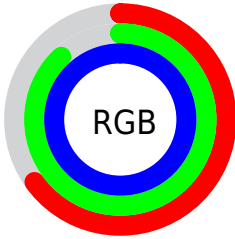
Format	Color
RYB	167, 202, 255
Decimal	11002111
CIELab	86.38, -10.84, -20.88
CIElCh	86, 23.527, 242.553
Yxy	68.7468, 0.2591, 0.2937
Android (android.graphics.Color)	4289192191 (0xFFA7E0FF)
YUV	210.4910, 21.9429, -38.1416
Hunter-Lab	82.9137, -14.5464, -16.8158

Details

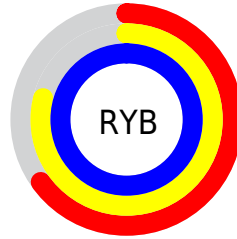
The Hex color **A7E0FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC6A7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E0FFFF**, and **70A9C6** is the 20% darker color. If you saturate the color by 10%, you get **8ED7FF**, and if you desaturate by 10%, it is **C1E9FF**.

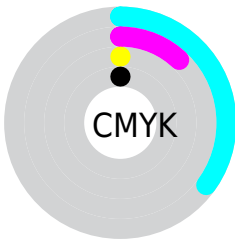
Distribution



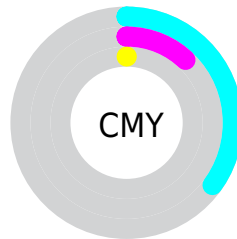
- Red (65%)
- Green (88%)
- Blue (100%)



- Red (65%)
- Yellow (79%)
- Blue (100%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E0FF 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 A7E0FF by changing the saturation by 10% instead.

 A7E0FF

 A7E0FF

FFFFFF

 8BC4E2

 E0FFFF

 70A9C6

FEFFFF

 548EAB

 397590

 195C77

 00455E

 002E46

 001A30

 00011B

 A7E0FF

 A7E0FF

 8ED7FF

 C1E9FF

 74CEFF

 DAF2FF

 5BC5FF

 F4FBFF

 41BCFF

FFFFFF

 28B3FF

 0EAAFF

 00A5FF

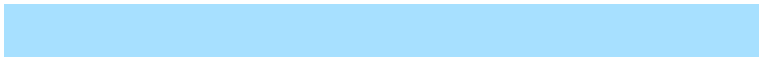
Harmonies

Analogous

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



9BE4EF



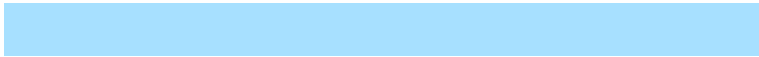
A7E0FF



C1D9FF

Triad

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



A7E0FF



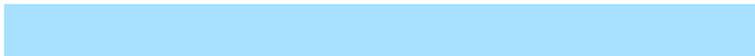
FFC8D7



CFDEB2

Complementary

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



A7E0FF



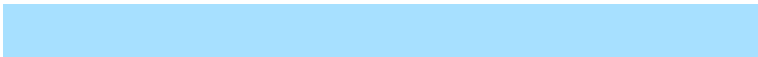
FFC6A7

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.



E7D7AC



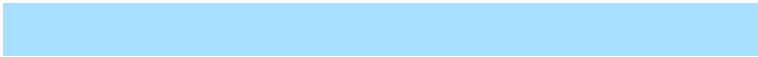
A7E0FF



FFCAC1

Square

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



A7E0FF



F7CBED



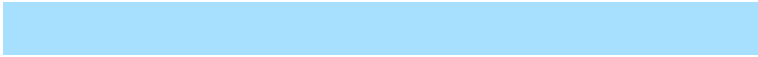
FBD0B1



B6E3C3

Rectangle

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



A7E0FF



D5D4FF



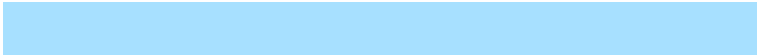
FBD0B1



D7DCAF

Sweetspot

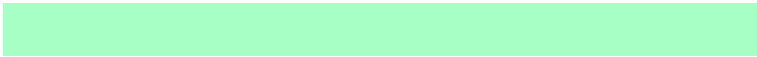
The Sweet Spot groups the original color and five complimentary colors.



A7E0FF



E6F6FF



A7FFC6



707A80



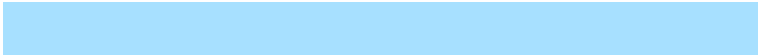
000000



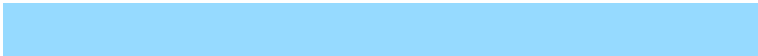
808080

Same Dimension

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



A7E0FF



96DAFF



A7B4FF



737B80



007CBF



002940

Inverse Universe

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



FFA7E0



FF96DA



FFF2A7



80737B



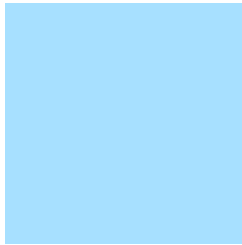
BF007C



400029

Previews

White Background



This preview shows how the Hex color A7E0FF looks on a white background.

Color Contrast Check

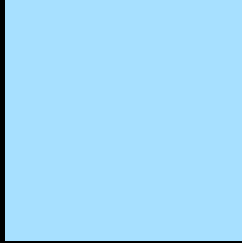
Large Text (above 18pt) WCAG AA × Fail

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 A7E0FF 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 A7E0FF Background



This preview shows how black text looks on a background with the Hex color A7E0FF.

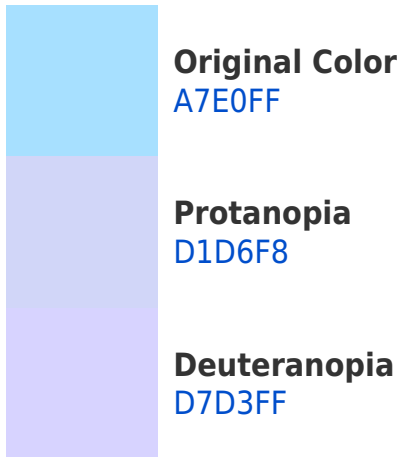


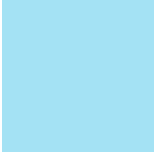
This preview shows how white text looks on a background with the Hex color A7E0FF.

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](#).

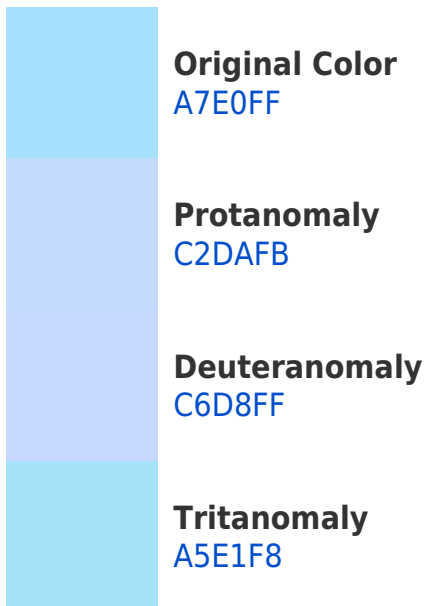
Dichromacy



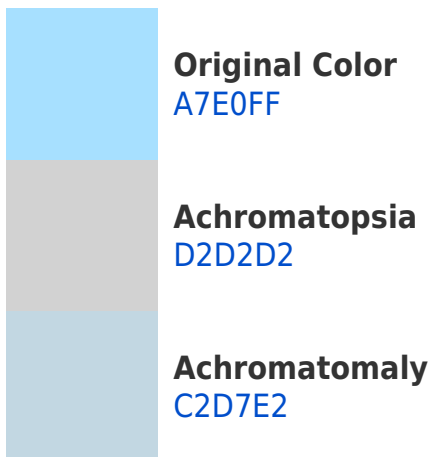


Tritanopia
A4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7E0FF 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 #A7E0FF looks like.

```
.text, #text, p{  
    color:#A7E0FF  
}
```

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 #A7E0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E0FF
}
```

Border

The CSS property to change the border of an element to Hex A7E0FF 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
#A7E0FF }
```

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

```
.border{ border-color:#A7E0FF }
```

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

Here you see how a box with a 4 pixel #A7E0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E0FF; -webkit-box-shadow:4px 4px  
4px 4px #A7E0FF; box-shadow:4px 4px 4px  
4px #A7E0FF }
```

Background

The CSS property to change the background color of an element to Hex A7E0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E0FF }
```

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

```
.background{ background-color:#A7E0FF }
```

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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