

Converting Colors

Hex(A7D3FF)

Have a look what the booklet for
Hex(A7D3FF) contains.

Hex(A7D3FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A7D3FF)

Conversions

Conversions Part 1

Format	Color
Hex	A7D3FF
RGB	167, 211, 255
RGB Percent	65%, 83%, 100%
CMY	0.3451, 0.1725, 0.0000
CMYK	0.35, 0.17, 0.00, 0.00
HSL	210°, 100%, 83%
HSV	210°, 35%, 100%
XYZ	57.2806, 62.0240, 103.5606
YIQ	202.8600, -40.3480, 4.3560

Conversions

Conversions Part 2

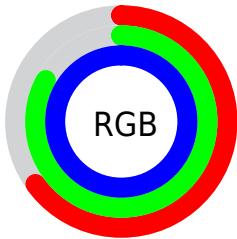
Format	Color
R _{YB}	167, 196, 255
Decimal	10998783
CIE Lab	82.93, -4.07, -26.12
CIE LCh	83, 26.439, 261.148
Yxy	62.0240, 0.2570, 0.2783
Android (android.graphics.Color)	4289188863 (0xFFA7D3FF)
YUV	202.8600, 25.7050, -31.4492
Hunter-Lab	78.7553, -7.9946, -22.8356

Details

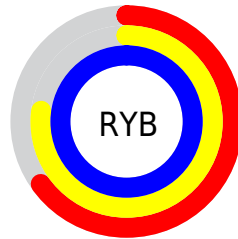
The Hex color **A7D3FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD3A7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E0FFFF**, and **709DC6** is the 20% darker color. If you saturate the color by 10%, you get **8EC6FF**, and if you desaturate by 10%, it is **C1E0FF**.

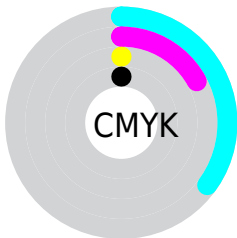
Distribution



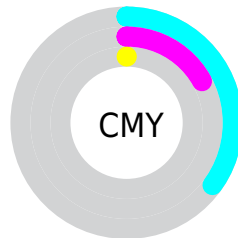
- Red (65%)
- Green (83%)
- Blue (100%)



- Red (65%)
- Yellow (77%)
- Blue (100%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D3FF 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 A7D3FF by changing the saturation by 10% instead.

 A7D3FF

 A7D3FF

FFFFFF

 8BB7E2

 E0FFFF

 709DC6

FDFDFD

 5583AB

 3A6990

 1B5176

 003B5E

 002546

 00102F

 00011A

 A7D3FF

 A7D3FF

 8EC6FF

 C1E0FF

 74BAFF

 DAEDFF

 5BADFF

 F4F9FF

 41A0FF

FFFFFF

 2893FF

 0E87FF

 0080FF

Harmonies

Analogous

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



8ED9F4



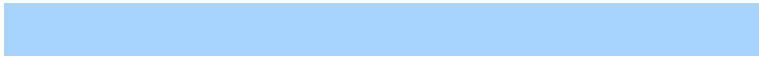
A7D3FF



C9CBFD

Triad

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



A7D3FF



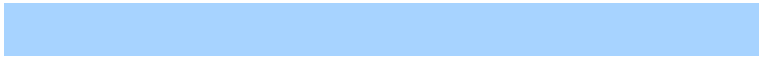
FFBDBE



B2D9AF

Complementary

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



A7D3FF



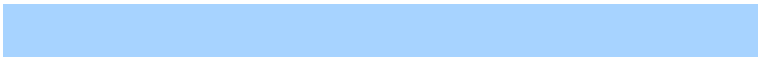
FFD3A7

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.



CFD2A0



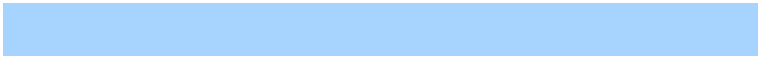
A7D3FF



FAC2A9

Square

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



A7D3FF



FBBDD7



E8CA9E



98DCC6

Rectangle

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



A7D3FF



DEC5F4



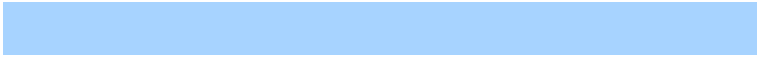
E8CA9E



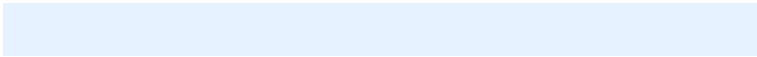
BCD7A9

Sweetspot

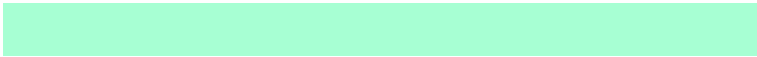
The Sweet Spot groups the original color and five complimentary colors.



A7D3FF



E6F2FF



A7FFD3



707880



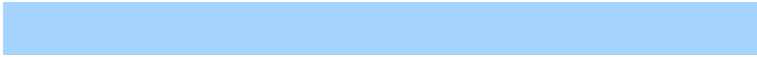
000000



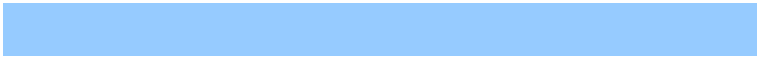
808080

Same Dimension

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



A7D3FF



96CBFF



A7A7FF



737980



0060BF



002040

Inverse Universe

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



FFA7D3



FF96CB



FFFFA7



807379



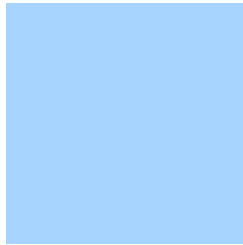
BF0060



400020

Previews

White Background



This preview shows how the Hex color A7D3FF looks on a white background.

Color Contrast Check

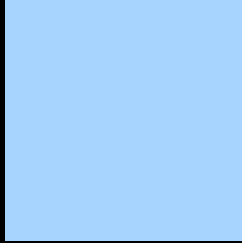
Large Text (above 18pt) WCAG AA × Fail

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 A7D3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

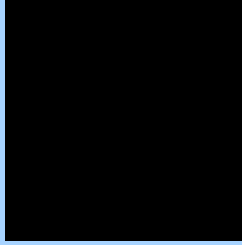
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

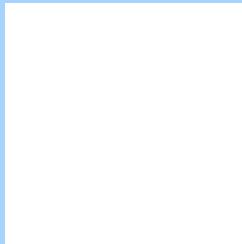
Any Text WCAG AAA ✓ Pass

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

Hex A7D3FF Background



This preview shows how black text looks on a background with the Hex color A7D3FF.

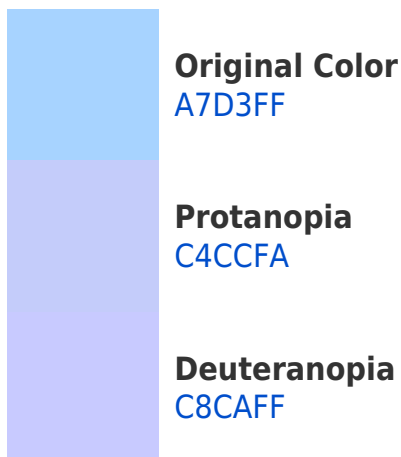


This preview shows how white text looks on a background with the Hex color A7D3FF.

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



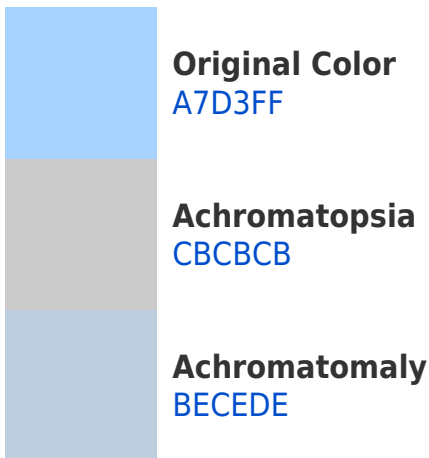


Tritanopia
A2D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D3FF 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 #A7D3FF looks like.

```
.text, #text, p{  
    color:#A7D3FF  
}
```

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 #A7D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D3FF  
}
```

Border

The CSS property to change the border of an element to Hex A7D3FF 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  
#A7D3FF }
```

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

```
.border{ border-color:#A7D3FF }
```

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

Here you see how a box with a 4 pixel #A7D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D3FF; -webkit-box-shadow:4px 4px  
4px 4px #A7D3FF; box-shadow:4px 4px 4px  
4px #A7D3FF }
```

Background

The CSS property to change the background color of an element to Hex A7D3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D3FF }
```

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

```
.background{ background-color:#A7D3FF }
```

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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