

Converting Colors

Hex(A7E9F6)

Have a look what the booklet for
Hex(A7E9F6) contains.

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Color

Hex(A7E9F6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A7E9F6 |
| RGB | 167, 233, 246 |
| RGB Percent | 65%, 91%, 96% |
| CMY | 0.3451, 0.0863, 0.0353 |
| CMYK | 0.32, 0.05, 0.00, 0.04 |
| HSL | 190°, 81%, 81% |
| HSV | 190°, 32%, 96% |
| XYZ | 61.7098, 73.1471, 98.0551 |
| YIQ | 214.7480, -43.5090, -9.9490 |

Conversions

Conversions Part 2

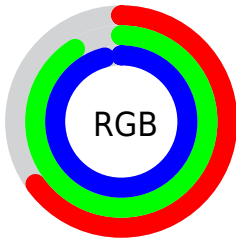
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 167, 203, 246 |
| Decimal | 11004406 |
| CIE Lab | 88.52, -17.55, -12.93 |
| CIE LCh | 89, 21.804, 216.384 |
| Yxy | 73.1471, 0.2649, 0.3141 |
| Android (android.graphics.Color) | 4289194486 (0xFFA7E9F6) |
| YUV | 214.7480, 15.4072, -41.8750 |
| Hunter-Lab | 85.5261, -20.8772, -8.1073 |

Details

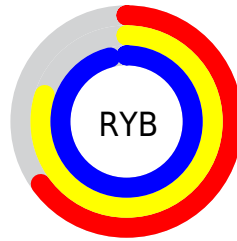
The Hex color **A7E9F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6B4A7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E0FFFF**, and **70B1BE** is the 20% darker color. If you saturate the color by 10%, you get **8EE5F6**, and if you desaturate by 10%, it is **C0EDF6**.

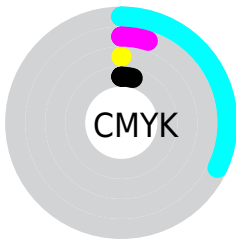
Distribution



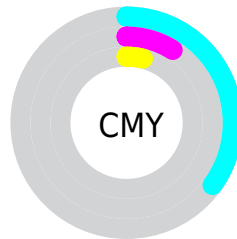
- Red (65%)
- Green (91%)
- Blue (96%)



- Red (65%)
- Yellow (80%)
- Blue (96%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E9F6 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 A7E9F6 by changing the saturation by 10% instead.

 A7E9F6

 A7E9F6

FFFFFF

 8BCDDA

 E0FFFF

 70B1BE

FDFDFD

 5596A3

 397C88

 1B636F

 004B57

 00343F

 002029

 000115

 A7E9F6

 A7E9F6

 8EE5F6

 C0EDF6

 76E1F6

 D8F1F6

 5DDDF6

 F1F5F6

 45D9F6

 FFF9F6

 2CD5F6

 FFFDF6

 13D1F6

 FFFFF6

 00CEF6

Harmonies

Analogous

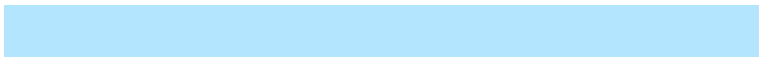
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABEAE2



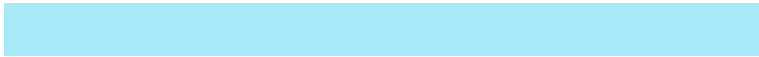
A7E9F6



B4E5FF

Triad

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



A7E9F6



FDD2EF



EADEB5

Complementary

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



A7E9F6



F6B4A7

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.



FDD7B9



A7E9F6



FFD0DA

Square

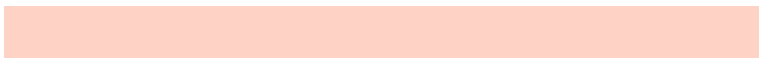
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



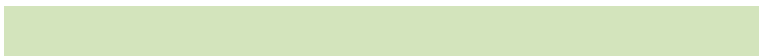
A7E9F6



E8D7FF



FFD2C6



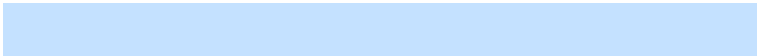
D3E4BC

Rectangle

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



A7E9F6



C4E1FF



FFD2C6



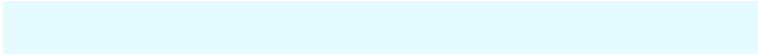
F1DCB5

Sweetspot

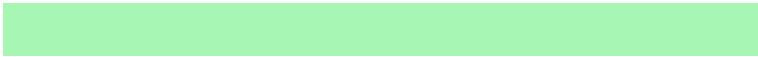
The Sweet Spot groups the original color and five complimentary colors.



A7E9F6



E6FBFF



A7F6B3



707D80



000000



808080

Same Dimension

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



A7E9F6



9CEFFF



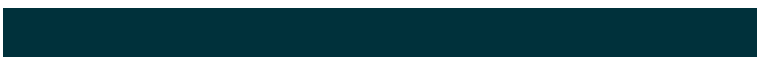
A7C3F6



6E787A



009CBA



00313B

Inverse Universe

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



F6A7E9



FF9CEF



F6DAA7



7A6E78



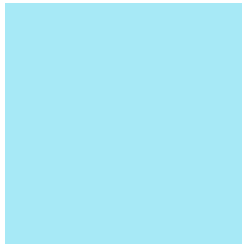
BA009C



3B0031

Previews

White Background



This preview shows how the Hex color A7E9F6 looks on a white background.

Color Contrast Check

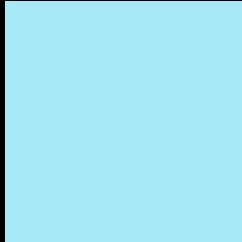
Large Text (above 18pt) WCAG AA × Fail

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 A7E9F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

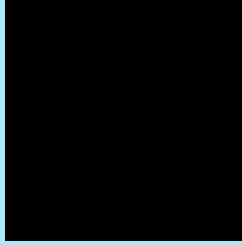
Any Text WCAG AA ✓ Pass

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 A7E9F6 Background



This preview shows how black text looks on a background with the Hex color A7E9F6.

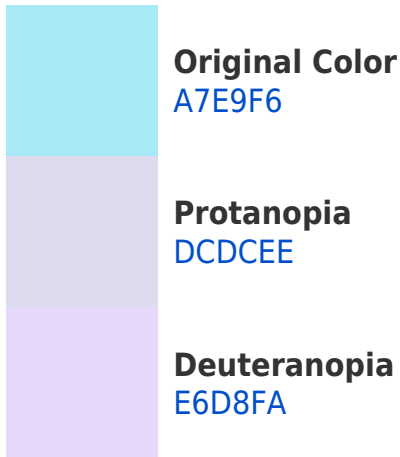


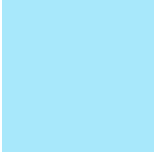
This preview shows how white text looks on a background with the Hex color A7E9F6.

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](#).

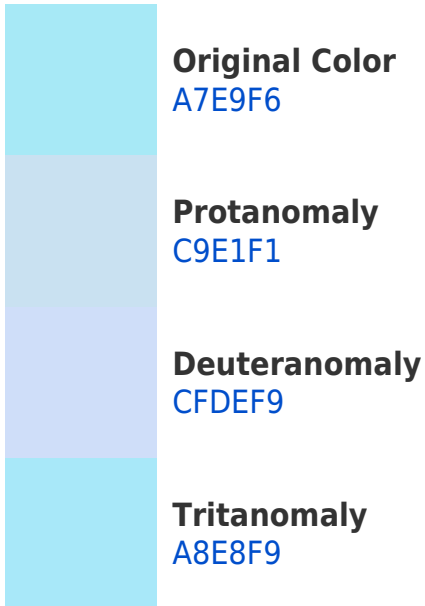
Dichromacy



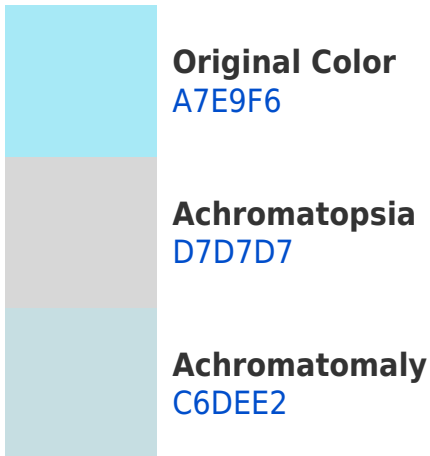


Tritanopia
A8E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7E9F6 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 #A7E9F6 looks like.

```
.text, #text, p{  
    color:#A7E9F6  
}
```

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 #A7E9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E9F6  
}
```

Border

The CSS property to change the border of an element to Hex A7E9F6 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  
#A7E9F6 }
```

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

```
.border{ border-color:#A7E9F6 }
```

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

Here you see how a box with a 4 pixel #A7E9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E9F6; -webkit-box-shadow:4px 4px  
4px 4px #A7E9F6; box-shadow:4px 4px 4px  
4px #A7E9F6 }
```

Background

The CSS property to change the background color of an element to Hex A7E9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E9F6 }
```

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

```
.background{ background-color:#A7E9F6 }
```

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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