

Converting Colors

Hex(A7E4F7)

Have a look what the booklet for
Hex(A7E4F7) contains.

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Color

Hex(A7E4F7)

Conversions

Conversions Part 1

Format	Color
Hex	A7E4F7
RGB	167, 228, 247
RGB Percent	65%, 89%, 97%
CMY	0.3451, 0.1059, 0.0314
CMYK	0.32, 0.08, 0.00, 0.03
HSL	194°, 83%, 81%
HSV	194°, 32%, 97%
XYZ	60.4683, 70.4177, 98.4006
YIQ	211.9270, -42.4550, -7.0230

Conversions

Conversions Part 2

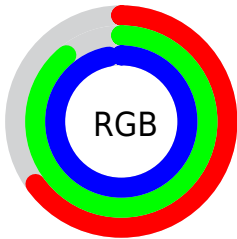
Format	Color
RYB	167, 202, 247
Decimal	11003127
CIELab	87.20, -14.80, -15.43
CIElCh	87, 21.383, 226.191
Yxy	70.4177, 0.2637, 0.3071
Android (android.graphics.Color)	4289193207 (0xFFA7E4F7)
YUV	211.9270, 17.2910, -39.4010
Hunter-Lab	83.9153, -18.2269, -10.7839

Details

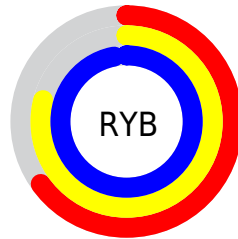
The Hex color **A7E4F7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F7BAA7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E0FFFF**, and **70ADBF** is the 20% darker color. If you saturate the color by 10%, you get **8EDEF7**, and if you desaturate by 10%, it is **C0EAF7**.

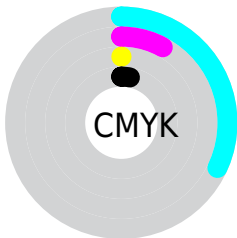
Distribution



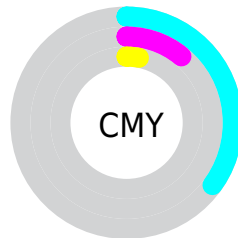
- Red (65%)
- Green (89%)
- Blue (97%)



- Red (65%)
- Yellow (79%)
- Blue (97%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (35%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7E4F7 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 A7E4F7 by changing the saturation by 10% instead.

 A7E4F7

 A7E4F7

FFFFFF

 8BC8DA

 E0FFFF

 70ADB F

FDFFFF

 5592A4

 3A7889

 1C5F70

 004757

 003140

 001D2A

 000116

 A7E4F7

 A7E4F7

 8EDEF7

 C0EAF7

 76D8F7

 D8F0F7

 5DD2F7

 F1F6F7

 44CDF7

 FFFBF7

 2CC7F7

 FFFFF7

 13C1F7

 00BCF7

Harmonies

Analogous

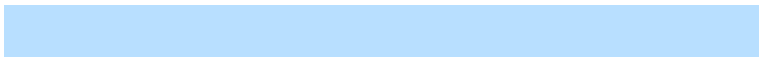
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A5E6E5



A7E4F7



B8DFFF

Triad

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



A7E4F7



FECDE5



DFDDB3

Complementary

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



A7E4F7



F7BAA7

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.



F3D6B3



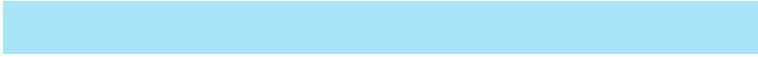
A7E4F7



FFCCD0

Square

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



A7E4F7



EBD2F7



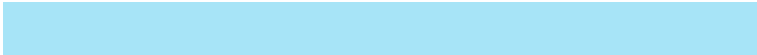
FFD0BE



C7E2BE

Rectangle

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



A7E4F7



C9DBFF



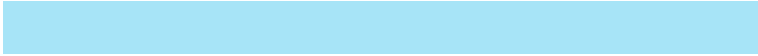
FFD0BE



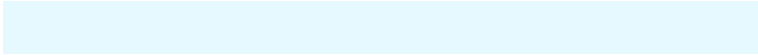
E6DAB2

Sweetspot

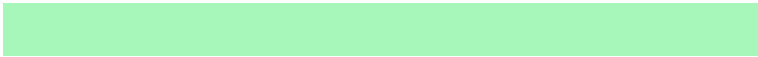
The Sweet Spot groups the original color and five complimentary colors.



A7E4F7



E6F9FF



A7F7BA



707C80



000000



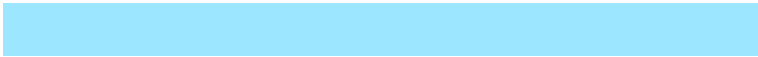
808080

Same Dimension

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



A7E4F7



9CE7FF



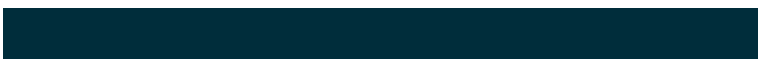
A7BCF7



6E777A



008EBA



002D3B

Inverse Universe

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



F7A7E4



FF9CE7



F7E2A7



7A6E77



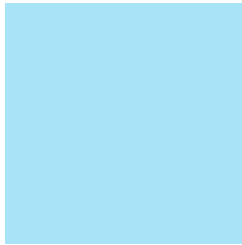
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color A7E4F7 looks on a white background.

Color Contrast Check

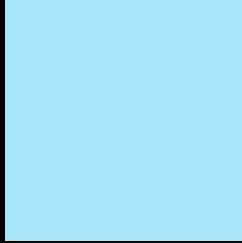
Large Text (above 18pt) WCAG AA × Fail

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 A7E4F7 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 A7E4F7 Background



This preview shows how black text looks on a background with the Hex color A7E4F7.

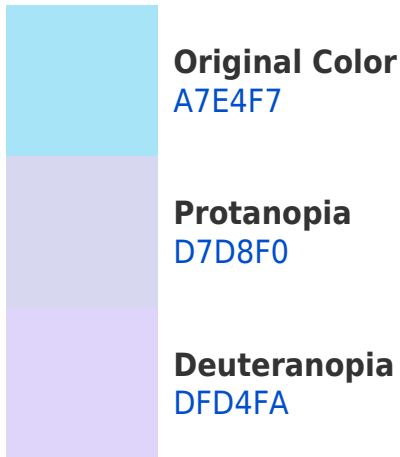


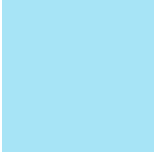
This preview shows how white text looks on a background with the Hex color A7E4F7.

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](#).

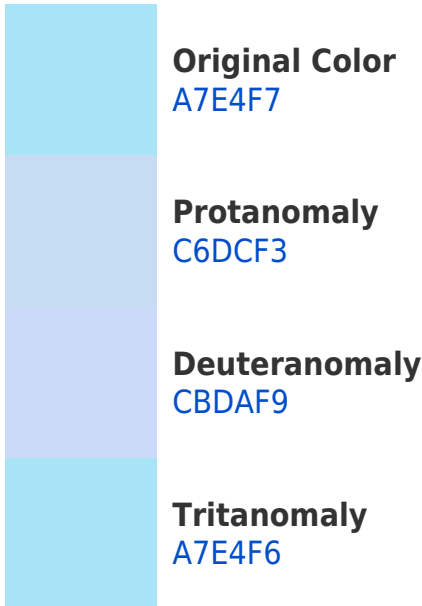
Dichromacy



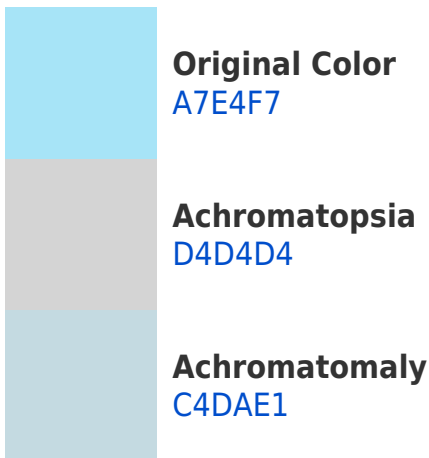


Tritanopia
A7E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7E4F7 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 #A7E4F7 looks like.

```
.text, #text, p{  
    color:#A7E4F7  
}
```

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 #A7E4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7E4F7
}
```

Border

The CSS property to change the border of an element to Hex A7E4F7 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
#A7E4F7 }
```

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

```
.border{ border-color:#A7E4F7 }
```

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

Here you see how a box with a 4 pixel #A7E4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7E4F7; -webkit-box-shadow:4px 4px  
4px 4px #A7E4F7; box-shadow:4px 4px 4px  
4px #A7E4F7 }
```

Background

The CSS property to change the background color of an element to Hex A7E4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7E4F7 }
```

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

```
.background{ background-color:#A7E4F7 }
```

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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