

Converting Colors

Hex(A6E6FC)

Have a look what the booklet for
Hex(A6E6FC) contains.

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Color

Hex(A6E6FC)

Conversions

Conversions Part 1

Format	Color
Hex	A6E6FC
RGB	166, 230, 252
RGB Percent	65%, 90%, 99%
CMY	0.3490, 0.0980, 0.0118
CMYK	0.34, 0.09, 0.00, 0.01
HSL	195°, 93%, 82%
HSV	195°, 34%, 99%
XYZ	61.5934, 71.7289, 102.6942
YIQ	213.3720, -45.2060, -6.7260

Conversions

Conversions Part 2

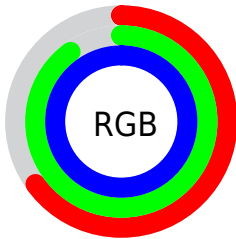
Format	Color
R_{YB}	166, 203, 252
Decimal	10938108
CIE _{Lab}	87.84, -14.90, -17.11
CIE _{LCh}	88, 22.682, 228.951
Yxy	71.7289, 0.2610, 0.3039
Android (android.graphics.Color)	4289128188 (0xFFA6E6FC)
YUV	213.3720, 19.0436, -41.5452
Hunter-Lab	84.6929, -18.3975, -12.6069

Details

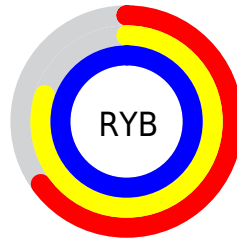
The Hex color **A6E6FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCBCA6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FAEC3** is the 20% darker color. If you saturate the color by 10%, you get **8DE0FC**, and if you desaturate by 10%, it is **BFECFC**.

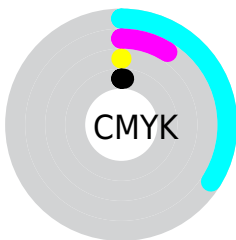
Distribution



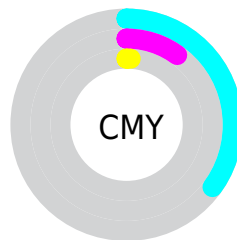
- Red (65%)
- Green (90%)
- Blue (99%)



- Red (65%)
- Yellow (80%)
- Blue (99%)



- Cyan (34%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (35%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E6FC 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 A6E6FC by changing the saturation by 10% instead.

 A6E6FC

 A6E6FC

FFFFFF

 8ACADF

 DFFFFFF

 6FAEC3

FDFFFF

 5394A8

 377A8E

 176174

 00495B

 003244

 001E2E

 000119

 A6E6FC

 A6E6FC

 8DE0FC

 BFECFC

 74D9FC

 D8F3FC

 5AD3FC

 F2F9FC

 41CCFC

FFFFFFC

 28C6FC

 0FBFFC

 00BCFC

Harmonies

Analogous

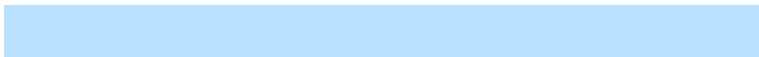
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A3E9E9



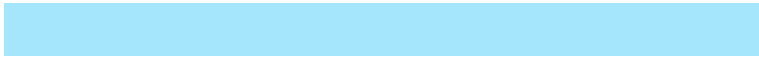
A6E6FC



BAE1FF

Triad

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



A6E6FC



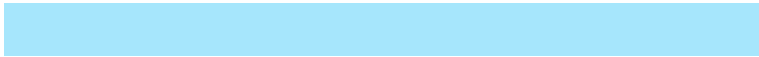
FFCEE5



DEDFB3

Complementary

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



A6E6FC



FCBCA6

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.



F5D8B2



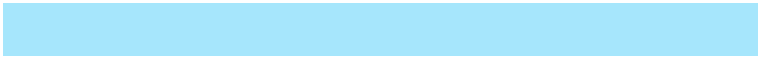
A6E6FC



FFCECF

Square

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



A6E6FC



F0D2F9



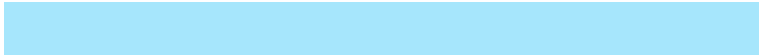
FFD1BD



C6E5BF

Rectangle

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



A6E6FC



CCDCFF



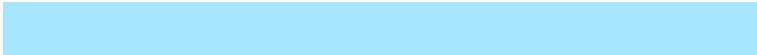
FFD1BD



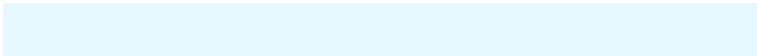
E6DDB2

Sweetspot

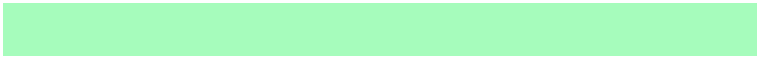
The Sweet Spot groups the original color and five complimentary colors.



A6E6FC



E6F8FF



A6FCBC



707C80



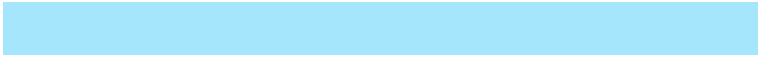
000000



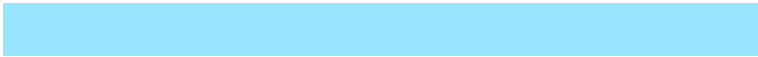
808080

Same Dimension

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



A6E6FC



96E4FF



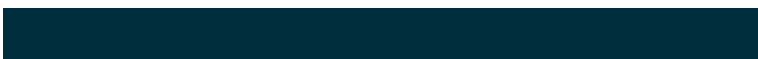
A6BCFC



707A7D



008CBD



002E3D

Inverse Universe

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



FCA6E6



FF96E4



FCE7A6



7D707A



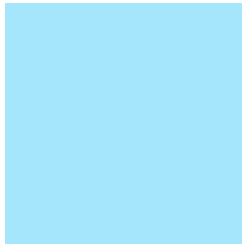
BD008C



3D002E

Previews

White Background



This preview shows how the Hex color A6E6FC looks on a white background.

Color Contrast Check

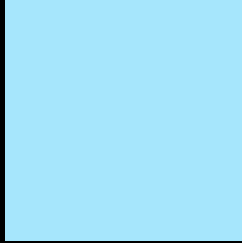
Large Text (above 18pt) WCAG AA × Fail

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 A6E6FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

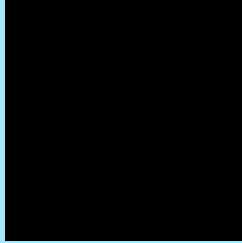
Any Text WCAG AA ✓ Pass

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 A6E6FC Background



This preview shows how black text looks on a background with the Hex color A6E6FC.

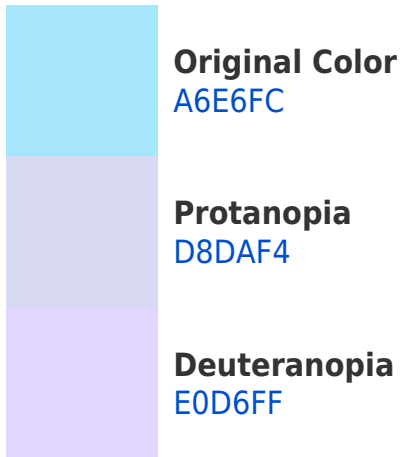


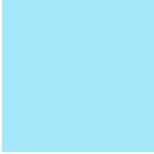
This preview shows how white text looks on a background with the Hex color A6E6FC.

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



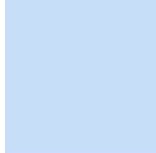


Tritanopia
A5E6F9

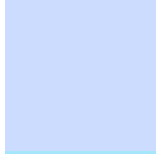
Trichromacy



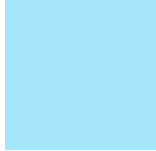
Original Color
A6E6FC



Protanomaly
C6DEF7

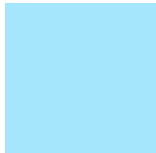


Deuteranomaly
CBDCFE

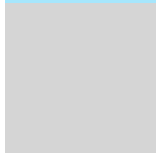


Tritanomaly
A5E6FA

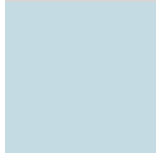
Monochromacy



Original Color
A6E6FC



Achromatopsia
D5D5D5



Achromatomaly
C4DBE3

CSS Examples

Text

The CSS property to change the color of the text to Hex A6E6FC 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 #A6E6FC looks like.

```
.text, #text, p{  
    color:#A6E6FC  
}
```

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 #A6E6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E6FC  
}
```

Border

The CSS property to change the border of an element to Hex A6E6FC 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  
#A6E6FC }
```

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

```
.border{ border-color:#A6E6FC }
```

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

Here you see how a box with a 4 pixel #A6E6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E6FC; -webkit-box-shadow:4px 4px  
4px 4px #A6E6FC; box-shadow:4px 4px 4px  
4px #A6E6FC }
```

Background

The CSS property to change the background color of an element to Hex A6E6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E6FC }
```

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

```
.background{ background-color:#A6E6FC }
```

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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