

Converting Colors

Hex(A6E3F9)

Have a look what the booklet for
Hex(A6E3F9) contains.

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Color

Hex(A6E3F9)

Conversions

Conversions Part 1

Format	Color
Hex	A6E3F9
RGB	166, 227, 249
RGB Percent	65%, 89%, 98%
CMY	0.3490, 0.1098, 0.0235
CMYK	0.33, 0.09, 0.00, 0.02
HSL	196°, 87%, 81%
HSV	196°, 33%, 98%
XYZ	60.2939, 69.8847, 99.9338
YIQ	211.2690, -43.4180, -6.0900

Conversions

Conversions Part 2

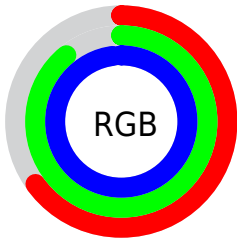
Format	Color
R _Y B	166, 201, 249
Decimal	10937337
CIE Lab	86.94, -14.09, -16.88
CIE LCh	87, 21.988, 230.146
Yxy	69.8847, 0.2620, 0.3037
Android (android.graphics.Color)	4289127417 (0xFFA6E3F9)
YUV	211.2690, 18.6014, -39.7009
Hunter-Lab	83.5971, -17.5529, -12.3586

Details

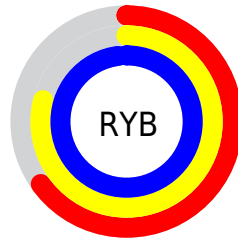
The Hex color **A6E3F9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F9BCA6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FACC1** is the 20% darker color. If you saturate the color by 10%, you get **8DDCF9**, and if you desaturate by 10%, it is **BFEAF9**.

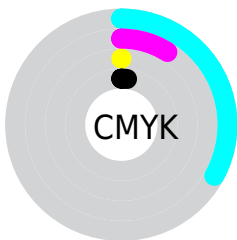
Distribution



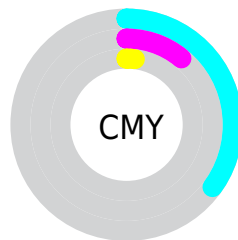
- Red (65%)
- Green (89%)
- Blue (98%)



- Red (65%)
- Yellow (79%)
- Blue (98%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E3F9 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 A6E3F9 by changing the saturation by 10% instead.

 A6E3F9

 A6E3F9

FFFFFF

 8AC7DC

 DFFFFFF

 6FACC1

 FCFFFF

 5491A5

 38778B

 195E72

 004759

 003042

 001C2B

 000117

 A6E3F9

 A6E3F9

 8DDCF9

 BFEAF9

 74D6F9

 D8F0F9

 5BCFF9


 F1F7F9

 42C9F9

 FFFDF9

 2AC2F9

 FFFFF9

 11BBF9

 00B7F9

Harmonies

Analogous

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



A2E6E7



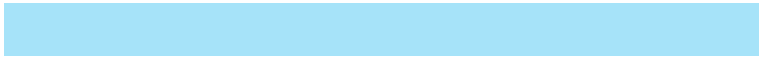
A6E3F9



B9DEFF

Triad

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



A6E3F9



FFCCE1



DBDDB2

Complementary

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



A6E3F9



F9BCA6

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.



F1D6B1



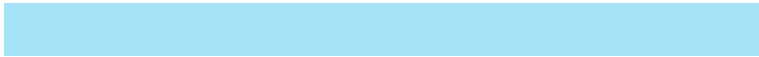
A6E3F9



FFCCCC

Square

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



A6E3F9



EED0F5



FFD0BB



C3E2BE

Rectangle

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



A6E3F9



CBD9FF



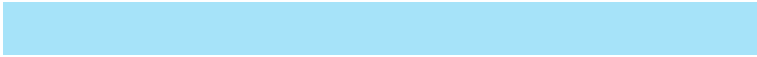
FFD0BB



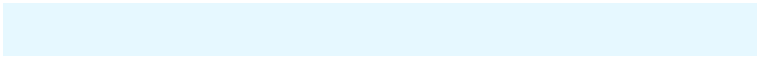
E3DBB1

Sweetspot

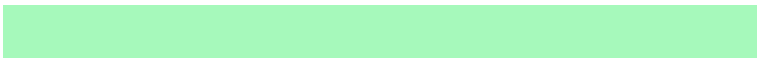
The Sweet Spot groups the original color and five complimentary colors.



A6E3F9



E6F8FF



A6F9BB



707B80



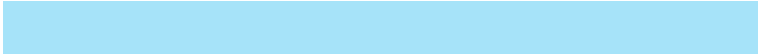
000000



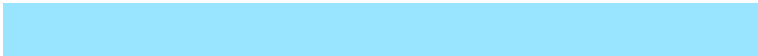
808080

Same Dimension

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



A6E3F9



99E4FF



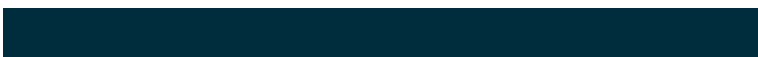
A6BBF9



707A7D



008BBD



002D3D

Inverse Universe

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



F9A6E3



FF99E4



F9E4A6



7D707A



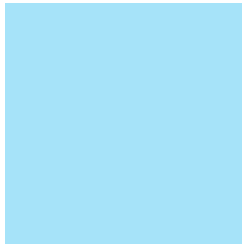
BD008B



3D002D

Previews

White Background



This preview shows how the Hex color A6E3F9 looks on a white background.

Color Contrast Check

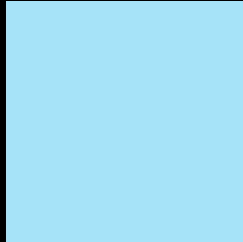
Large Text (above 18pt) WCAG AA × Fail

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 A6E3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

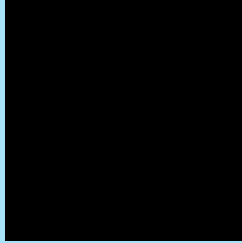
Any Text WCAG AA ✓ Pass

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 A6E3F9 Background



This preview shows how black text looks on a background with the Hex color A6E3F9.

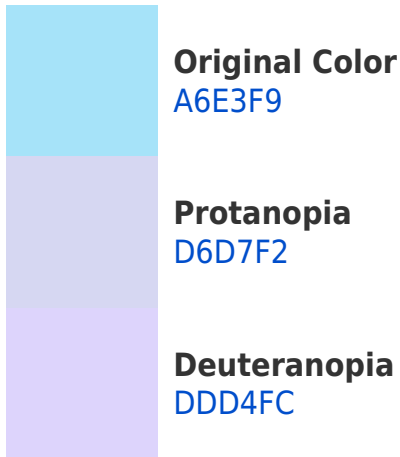


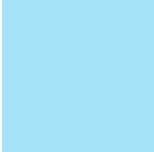
This preview shows how white text looks on a background with the Hex color A6E3F9.

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](#).

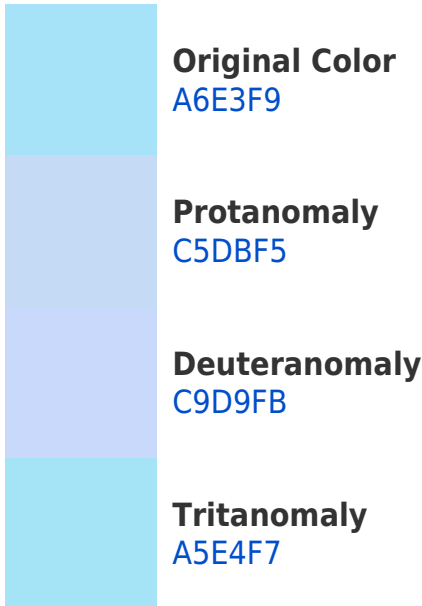
Dichromacy



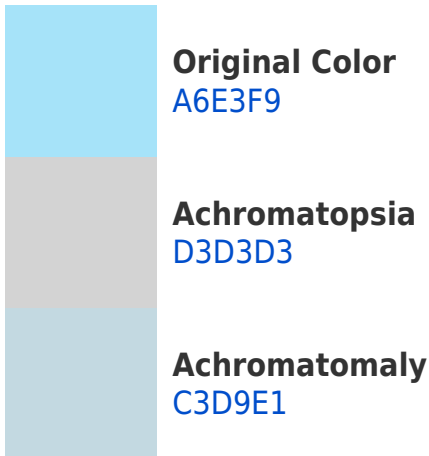


Tritanopia
A5E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6E3F9 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 #A6E3F9 looks like.

```
.text, #text, p{  
    color:#A6E3F9  
}
```

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 #A6E3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E3F9
}
```

Border

The CSS property to change the border of an element to Hex A6E3F9 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
#A6E3F9 }
```

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

```
.border{ border-color:#A6E3F9 }
```

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

Here you see how a box with a 4 pixel #A6E3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E3F9; -webkit-box-shadow:4px 4px  
4px 4px #A6E3F9; box-shadow:4px 4px 4px  
4px #A6E3F9 }
```

Background

The CSS property to change the background color of an element to Hex A6E3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E3F9 }
```

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

```
.background{ background-color:#A6E3F9 }
```

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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