

Converting Colors

Hex(A3E6F6)

Have a look what the booklet for
Hex(A3E6F6) contains.

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Color

Hex(A3E6F6)

Conversions

Conversions Part 1

Format	Color
Hex	A3E6F6
RGB	163, 230, 246
RGB Percent	64%, 90%, 96%
CMY	0.3608, 0.0980, 0.0353
CMYK	0.34, 0.07, 0.00, 0.04
HSL	192°, 82%, 80%
HSV	192°, 34%, 96%
XYZ	60.0356, 71.0340, 97.7355
YIQ	211.7910, -45.0680, -9.2280

Conversions

Conversions Part 2

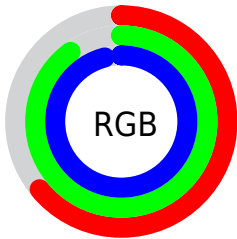
Format	Color
R _Y B	163, 200, 246
Decimal	10741494
CIE Lab	87.50, -17.12, -14.48
CIE LCh	88, 22.424, 220.211
Yxy	71.0340, 0.2624, 0.3105
Android (android.graphics.Color)	4288931574 (0xFFA3E6F6)
YUV	211.7910, 16.8650, -42.7897
Hunter-Lab	84.2817, -20.3435, -9.7573

Details

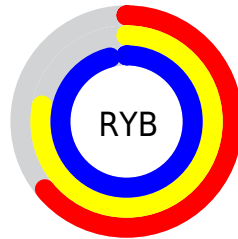
The Hex color **A3E6F6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F6B3A3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DCFFFF**, and **6CAEBE** is the 20% darker color. If you saturate the color by 10%, you get **8AE1F6**, and if you desaturate by 10%, it is **BCEBF6**.

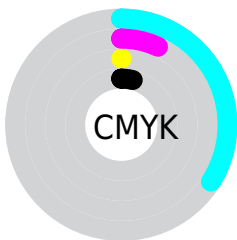
Distribution



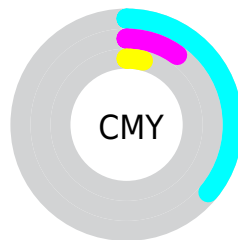
- Red (64%)
- Green (90%)
- Blue (96%)



- Red (64%)
- Yellow (78%)
- Blue (96%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E6F6 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 A3E6F6 by changing the saturation by 10% instead.

 A3E6F6

 A3E6F6

FFFFFF

 87CADA

 DCFFFF

 6CAEBE

 F9FFFF

 5094A3

 347A88

 13616F

 004957

 00323F

 001E29

 000115

 A3E6F6

 A3E6F6

 8AE1F6

 BCEBF6

 72DDF6

 D4EFF6

 59D8F6

 EDF4F6

 41D3F6

 FFF9F6

 28CEF6

 FFFE6F6

 0FCAF6

 FFFFF6

 00C7F6

Harmonies

Analogous

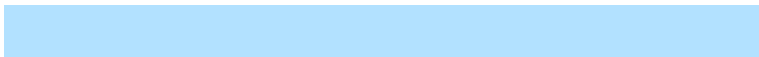
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A5E8E2



A3E6F6



B2E1FF

Triad

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



A3E6F6



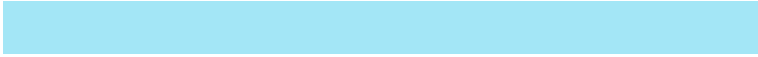
FDCEEA



E4DCB1

Complementary

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



A3E6F6



F6B3A3

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.



F9D5B4



A3E6F6



FFCCD5

Square

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



A3E6F6



E8D3FC



FFCFC1



CCE2BA

Rectangle

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



A3E6F6



C3DDFF



FFCFC1



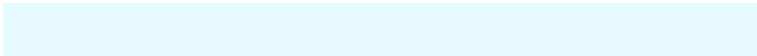
ECDAB1

Sweetspot

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



A3E6F6



E6FAFF



A3F6B2



707D80



000000



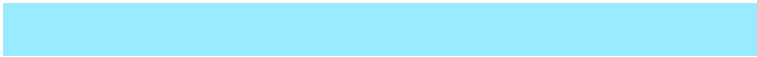
808080

Same Dimension

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



A3E6F6



99EBFF



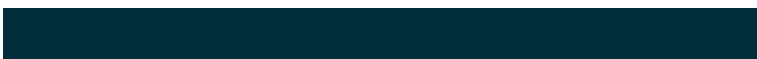
A3BDF6



6E787A



0096BA



002F3B

Inverse Universe

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



F6A3E6



FF99EB



F6DCA3



7A6E78



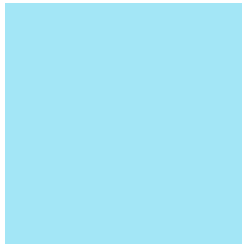
BA0096



3B002F

Previews

White Background



This preview shows how the Hex color A3E6F6 looks on a white background.

Color Contrast Check

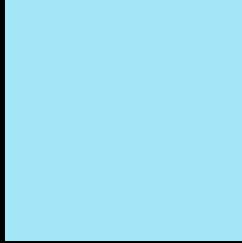
Large Text (above 18pt) WCAG AA × Fail

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 A3E6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

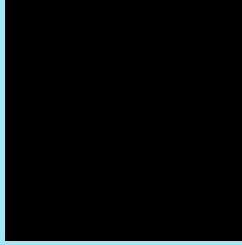
Any Text WCAG AA ✓ Pass

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 A3E6F6 Background



This preview shows how black text looks on a background with the Hex color A3E6F6.

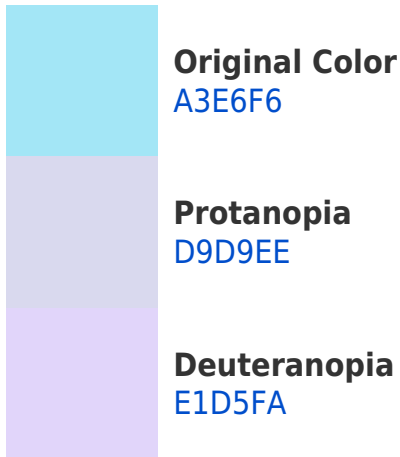


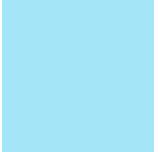
This preview shows how white text looks on a background with the Hex color A3E6F6.

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](#).

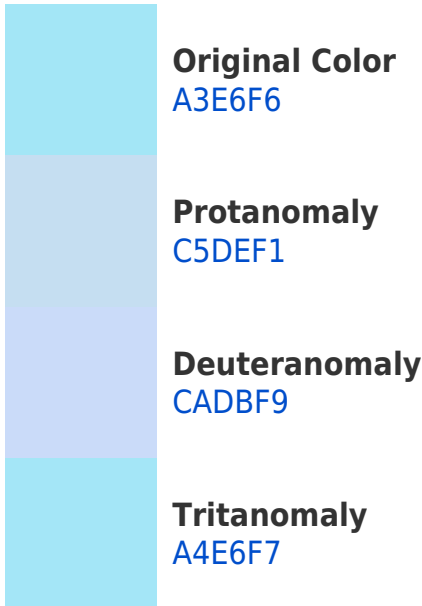
Dichromacy



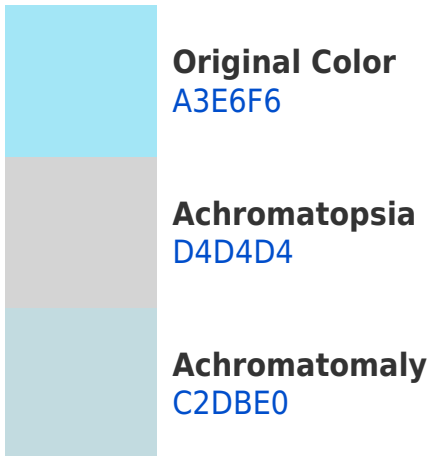


Tritanopia
A4E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E6F6 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 #A3E6F6 looks like.

```
.text, #text, p{  
    color:#A3E6F6  
}
```

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 #A3E6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E6F6  
}
```

Border

The CSS property to change the border of an element to Hex A3E6F6 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  
#A3E6F6 }
```

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

```
.border{ border-color:#A3E6F6 }
```

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

Here you see how a box with a 4 pixel #A3E6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E6F6; -webkit-box-shadow:4px 4px  
4px 4px #A3E6F6; box-shadow:4px 4px 4px  
4px #A3E6F6 }
```

Background

The CSS property to change the background color of an element to Hex A3E6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E6F6 }
```

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

```
.background{ background-color:#A3E6F6 }
```

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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