

Converting Colors

Hex(A3D8F6)

Have a look what the booklet for
Hex(A3D8F6) contains.

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Color

Hex(A3D8F6)

Conversions

Conversions Part 1

Format	Color
Hex	A3D8F6
RGB	163, 216, 246
RGB Percent	64%, 85%, 96%
CMY	0.3608, 0.1529, 0.0353
CMYK	0.34, 0.12, 0.00, 0.04
HSL	202°, 82%, 80%
HSV	202°, 34%, 96%
XYZ	56.2947, 63.5521, 96.4885
YIQ	203.5730, -41.2180, -1.9060

Conversions

Conversions Part 2

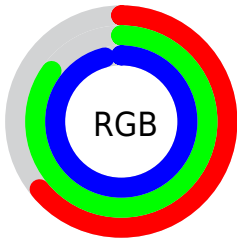
Format	Color
R _Y B	163, 195, 246
Decimal	10737910
CIE Lab	83.73, -9.98, -20.15
CIE LCh	84, 22.487, 243.656
Yxy	63.5521, 0.2602, 0.2938
Android (android.graphics.Color)	4288927990 (0xFFA3D8F6)
YUV	203.5730, 20.9165, -35.5825
Hunter-Lab	79.7196, -13.4599, -15.9579

Details

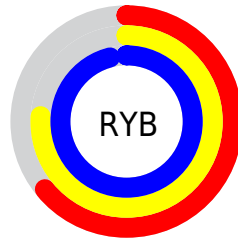
The Hex color **A3D8F6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6C1A3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DCFFFF**, and **6CA1BE** is the 20% darker color. If you saturate the color by 10%, you get **8ACFF6**, and if you desaturate by 10%, it is **BCE1F6**.

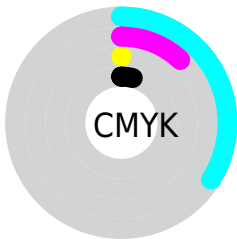
Distribution



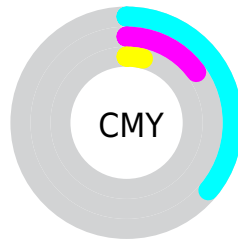
- Red (64%)
- Green (85%)
- Blue (96%)



- Red (64%)
- Yellow (76%)
- Blue (96%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D8F6 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 A3D8F6 by changing the saturation by 10% instead.

 A3D8F6

 A3D8F6

FFFFFF

 87BCD9

 DCFFFF

 6CA1BE

 F9FFFF

 5187A3

 366E88

 17556F

 003E56

 00283F

 001429

 000114

 A3D8F6

 A3D8F6

 8ACFF6

 BCE1F6

 72C6F6

 D4EAF6

 59BDF6

 EDF3F6

 41B4F6

 FFFCF6

 28ACF6

 FFFFF6

 0FA3F6

 009DF6

Harmonies

Analogous

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



97DCE7



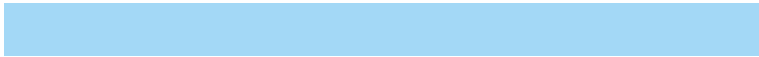
A3D8F6



BCD2FB

Triad

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



A3D8F6



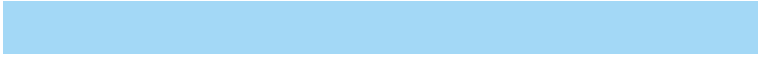
FBC2CF



C7D7AD

Complementary

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



A3D8F6



F6C1A3

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.



DFD0A7



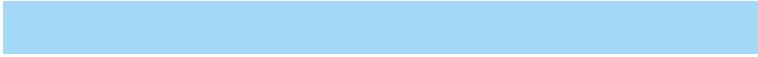
A3D8F6



FCC4BA

Square

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



A3D8F6



EFC4E4



F1C9AB



AFDBBD

Rectangle

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



A3D8F6



CFCDF7



F1C9AB



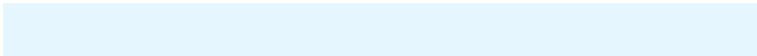
CFD5AA

Sweetspot

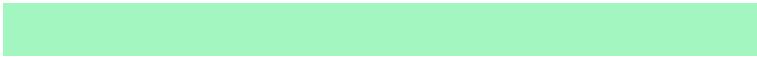
The Sweet Spot groups the original color and five complimentary colors.



A3D8F6



E6F6FF



A3F6C0



707A80



000000



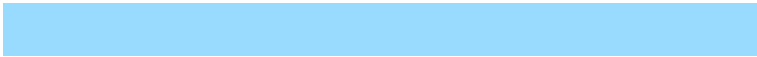
808080

Same Dimension

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



A3D8F6



99DAFF



A3AFF6



6E767A



0077BA



00253B

Inverse Universe

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



F6A3D8



FF99DA



F6EAA3



7A6E76



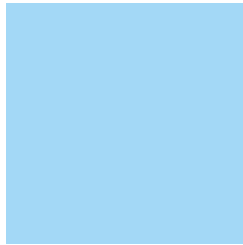
BA0077



3B0025

Previews

White Background



This preview shows how the Hex color A3D8F6 looks on a white background.

Color Contrast Check

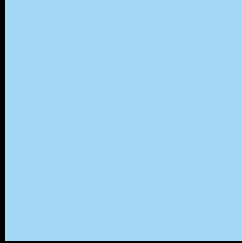
Large Text (above 18pt) WCAG AA × Fail

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 A3D8F6 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 A3D8F6 Background



This preview shows how black text looks on a background with the Hex color A3D8F6.

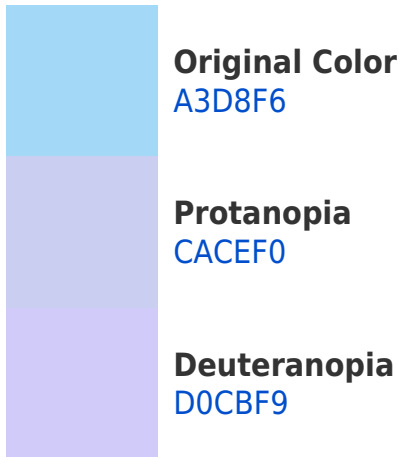


This preview shows how white text looks on a background with the Hex color A3D8F6.

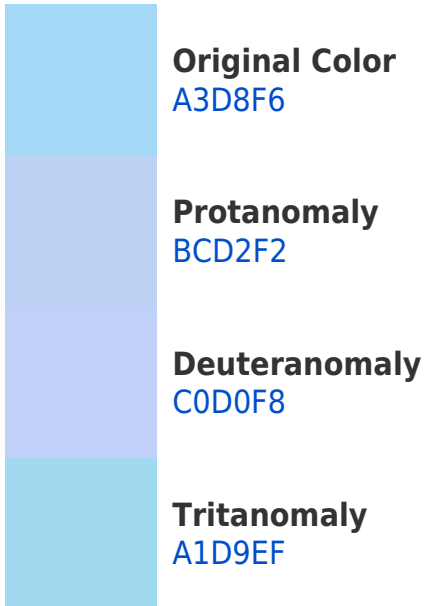
Color Blindness Simulation

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](#).

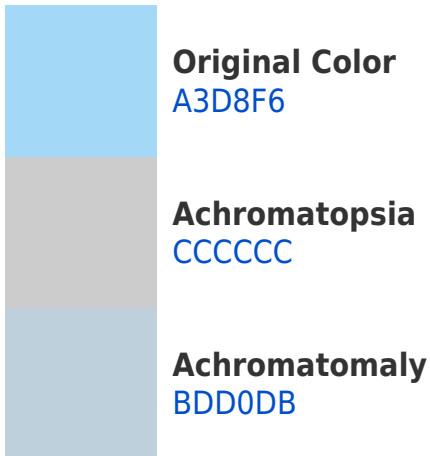
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D8F6 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 #A3D8F6 looks like.

```
.text, #text, p{  
    color:#A3D8F6  
}
```

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 #A3D8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D8F6
}
```

Border

The CSS property to change the border of an element to Hex A3D8F6 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
#A3D8F6 }
```

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

```
.border{ border-color:#A3D8F6 }
```

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

Here you see how a box with a 4 pixel #A3D8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D8F6; -webkit-box-shadow:4px 4px  
4px 4px #A3D8F6; box-shadow:4px 4px 4px  
4px #A3D8F6 }
```

Background

The CSS property to change the background color of an element to Hex A3D8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D8F6 }
```

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

```
.background{ background-color:#A3D8F6 }
```

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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