

Converting Colors

Hex(A0C8F6)

Have a look what the booklet for
Hex(A0C8F6) contains.

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Color

Hex(A0C8F6)

Conversions

Conversions Part 1

Format	Color
Hex	A0C8F6
RGB	160, 200, 246
RGB Percent	63%, 78%, 96%
CMY	0.3725, 0.2157, 0.0353
CMYK	0.35, 0.19, 0.00, 0.04
HSL	212°, 83%, 80%
HSV	212°, 35%, 96%
XYZ	51.7860, 55.4360, 95.1596
YIQ	193.2840, -38.6060, 5.8260

Conversions

Conversions Part 2

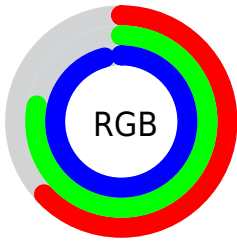
Format	Color
RYB	160, 187, 246
Decimal	10537206
CIELab	79.29, -2.36, -26.92
CIELCh	79, 27.025, 264.984
Yxy	55.4360, 0.2559, 0.2739
Android (android.graphics.Color)	4288727286 (0xFFA0C8F6)
YUV	193.2840, 25.9890, -29.1901
Hunter-Lab	74.4553, -6.1444, -23.6584

Details

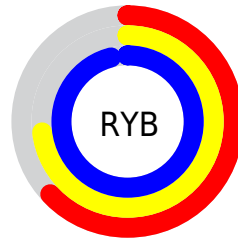
The Hex color **A0C8F6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6CEA0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D9FFFF**, and **6992BE** is the 20% darker color. If you saturate the color by 10%, you get **87BBF6**, and if you desaturate by 10%, it is **B9D5F6**.

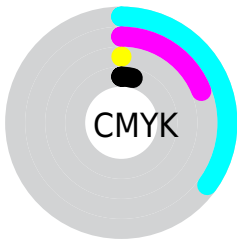
Distribution



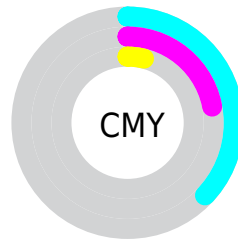
- Red (63%)
- Green (78%)
- Blue (96%)



- Red (63%)
- Yellow (73%)
- Blue (96%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C8F6 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 A0C8F6 by changing the saturation by 10% instead.

 A0C8F6

 A0C8F6

FFFFFF

 84ADD9

 D9FFFF

 6992BE

 F6FFFF

 4F79A2

 336088

 13486F

 003256

 001D3E

 000329

 000112

 A0C8F6

 A0C8F6

 87BBF6

 B9D5F6

 6FAEF6

 D1E2F6

 56A1F6

 EAEFF6

 3E93F6

 FFFDF6

 2586F6

 FFFFF6

 0C79F6

 0072F6

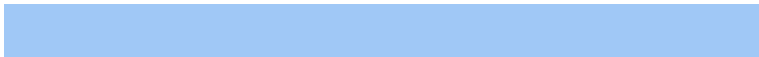
Harmonies

Analogous

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



84CFED



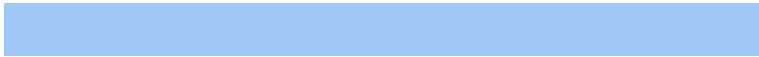
A0C8F6



C3BFF2

Triad

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



A0C8F6



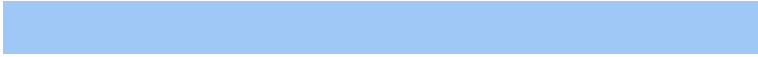
F8B3B0



A4CFA7

Complementary

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



A0C8F6



F6CEA0

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.



C1C996



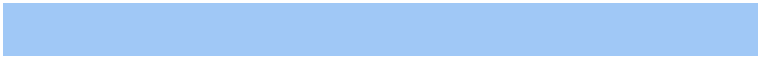
A0C8F6



EFB99C

Square

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



A0C8F6



F3B3CA



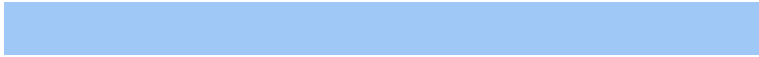
DBC193



8AD2BF

Rectangle

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



A0C8F6



D8BAE8



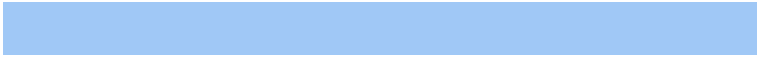
DBC193



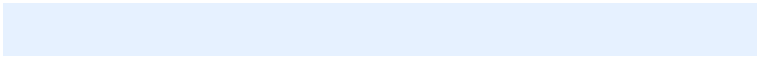
ADCEA0

Sweetspot

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



A0C8F6



E6F1FF



A0F6CE



707780



000000



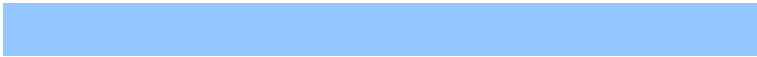
808080

Same Dimension

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



A0C8F6



94C6FF



A3A0F6



6E747A



0057BA



001B3B

Inverse Universe

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



F6A0C8



FF94C6



F3F6A0



7A6E74



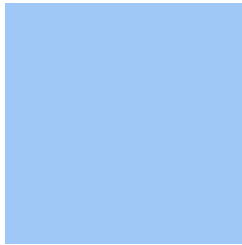
BA0057



3B001B

Previews

White Background



This preview shows how the Hex color A0C8F6 looks on a white background.

Color Contrast Check

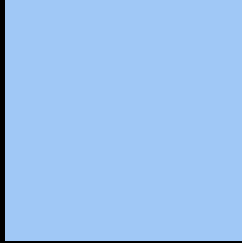
Large Text (above 18pt) WCAG AA × Fail

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 A0C8F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

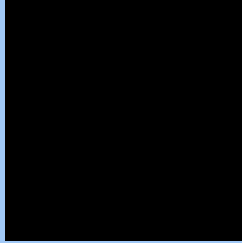
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

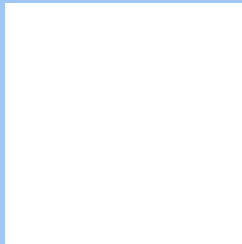
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0C8F6 Background



This preview shows how black text looks on a background with the Hex color A0C8F6.

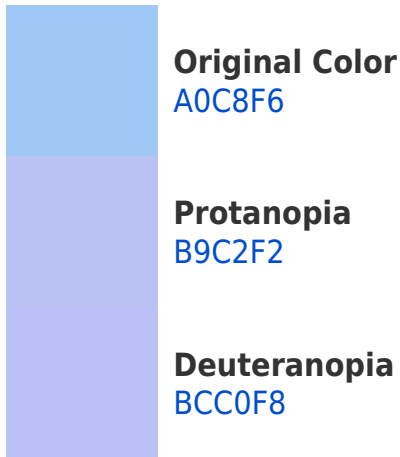


This preview shows how white text looks on a background with the Hex color A0C8F6.

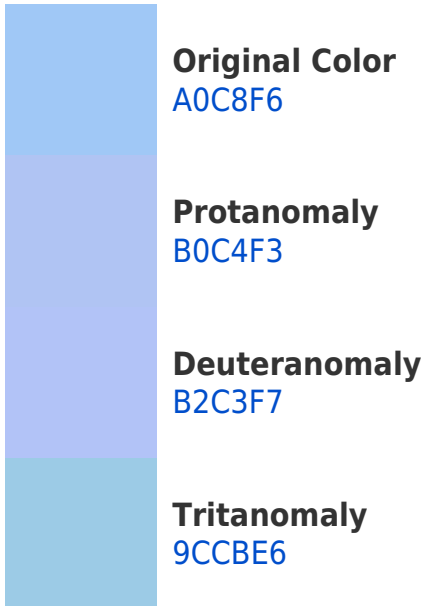
Color Blindness Simulation

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](#).

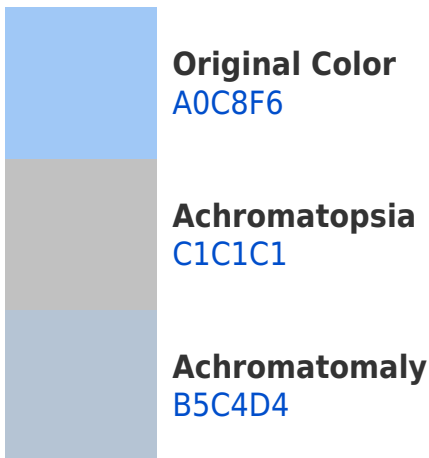
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C8F6 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 #A0C8F6 looks like.

```
.text, #text, p{  
    color:#A0C8F6  
}
```

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 #A0C8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C8F6  
}
```

Border

The CSS property to change the border of an element to Hex A0C8F6 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  
#A0C8F6 }
```

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

```
.border{ border-color:#A0C8F6 }
```

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

Here you see how a box with a 4 pixel #A0C8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C8F6; -webkit-box-shadow:4px 4px  
4px 4px #A0C8F6; box-shadow:4px 4px 4px  
4px #A0C8F6 }
```

Background

The CSS property to change the background color of an element to Hex A0C8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C8F6 }
```

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

```
.background{ background-color:#A0C8F6 }
```

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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