

Converting Colors

Hex(A4D1F8)

Have a look what the booklet for
Hex(A4D1F8) contains.

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Color

Hex(A4D1F8)

Conversions

Conversions Part 1

Format	Color
Hex	A4D1F8
RGB	164, 209, 248
RGB Percent	64%, 82%, 97%
CMY	0.3569, 0.1804, 0.0275
CMYK	0.34, 0.16, 0.00, 0.03
HSL	208°, 86%, 81%
HSV	208°, 34%, 97%
XYZ	55.0536, 60.2708, 97.5387
YIQ	199.9910, -39.3390, 2.5890

Conversions

Conversions Part 2

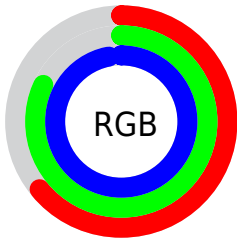
Format	Color
RYB	164, 193, 248
Decimal	10801656
CIELab	81.99, -5.56, -23.86
CIELCh	82, 24.497, 256.886
Yxy	60.2708, 0.2586, 0.2831
Android (android.graphics.Color)	4288991736 (0xFFA4D1F8)
YUV	199.9910, 23.6684, -31.5641
Hunter-Lab	77.6342, -9.2783, -20.1473

Details

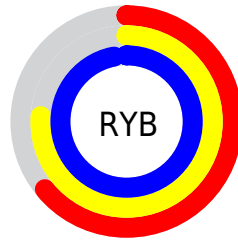
The Hex color **A4D1F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8CBA4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DDFFFF**, and **6D9BC0** is the 20% darker color. If you saturate the color by 10%, you get **8BC5F8**, and if you desaturate by 10%, it is **BDDDF8**.

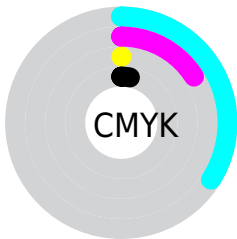
Distribution



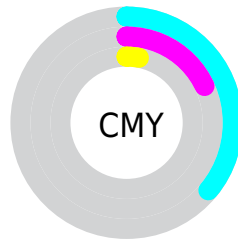
- Red (64%)
- Green (82%)
- Blue (97%)



- Red (64%)
- Yellow (76%)
- Blue (97%)



- Cyan (34%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D1F8 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 A4D1F8 by changing the saturation by 10% instead.

 A4D1F8

 A4D1F8

FFFFFF

 88B5DB

 DDFFFF

 6D9BC0

 FAFFFF

 5381A4

 37688A

 195070

 003958

 002440

 000E2A

 000115

 A4D1F8

 A4D1F8

 8BC5F8

 BDDDF8

 72BAF8

 D6E8F8

 5AAEF8

 EE4F8

 41A3F8

 FFFF8

 2897F8

 0F8CF8

 0085F8

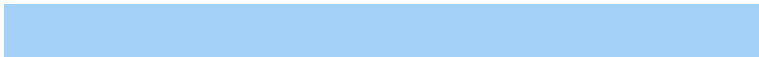
Harmonies

Analogous

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



8FD6ED



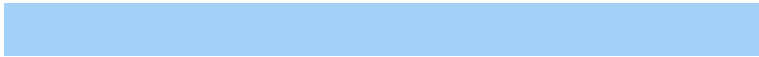
A4D1F8



C2C9F8

Triad

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



A4D1F8



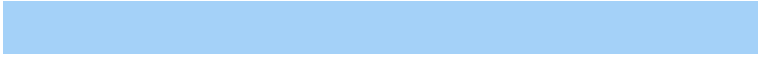
FBBCC0



B5D5AC

Complementary

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



A4D1F8



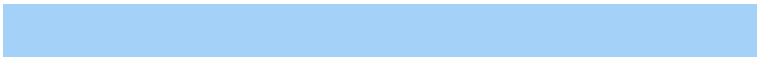
F8CBA4

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.



D0CEA0



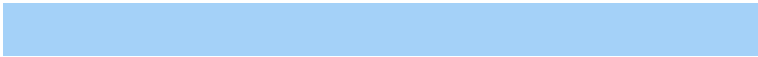
A4D1F8



F6C0AB

Square

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



A4D1F8



F4BDD7



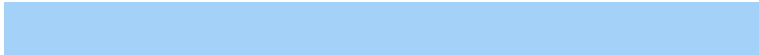
E7C7A0



9DD8C1

Rectangle

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



A4D1F8



D6C4F1



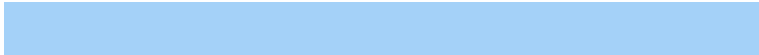
E7C7A0



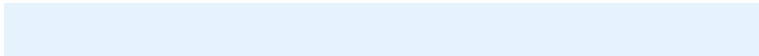
BED3A7

Sweetspot

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



A4D1F8



E6F3FF



A4F8CA



707880



000000



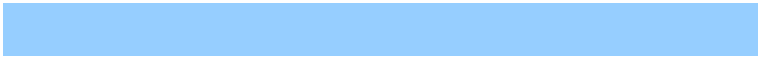
808080

Same Dimension

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



A4D1F8



96CEFF



A4A8F8



70777D



0065BD



00213D

Inverse Universe

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



F8A4D1



FF96CE



F8F4A4



7D7077



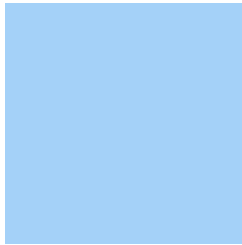
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color A4D1F8 looks on a white background.

Color Contrast Check

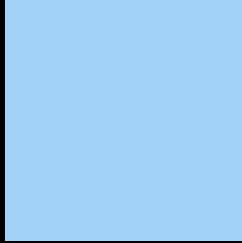
Large Text (above 18pt) WCAG AA × Fail

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 A4D1F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

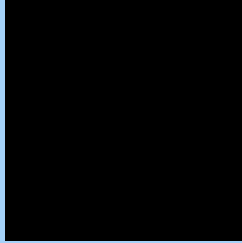
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

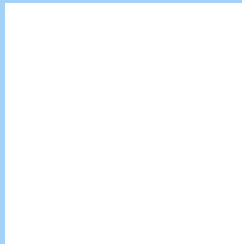
Any Text WCAG AAA ✓ Pass

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

Hex A4D1F8 Background



This preview shows how black text looks on a background with the Hex color A4D1F8.

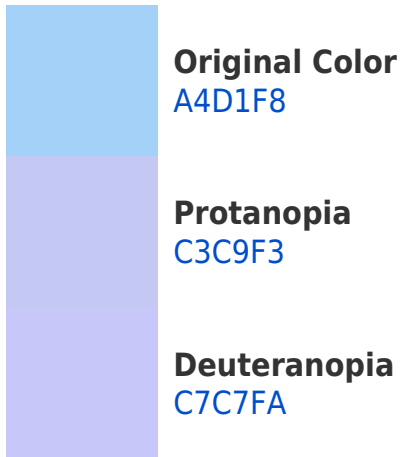


This preview shows how white text looks on a background with the Hex color A4D1F8.

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](#).

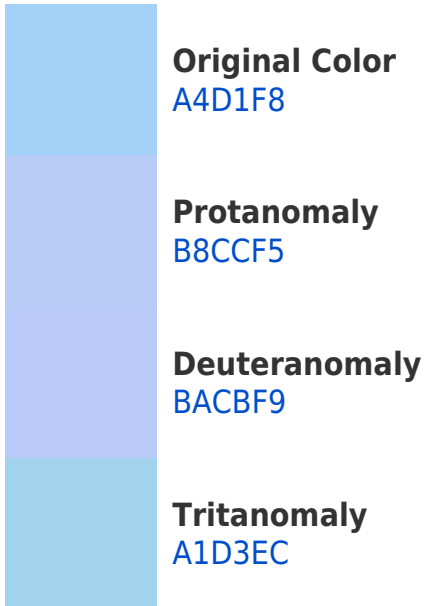
Dichromacy



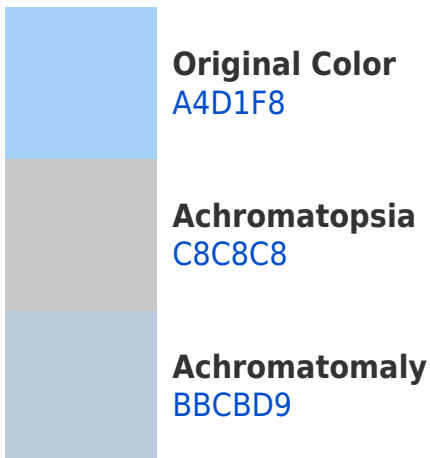


Tritanopia
A0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D1F8 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 #A4D1F8 looks like.

```
.text, #text, p{  
    color:#A4D1F8  
}
```

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 #A4D1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D1F8
}
```

Border

The CSS property to change the border of an element to Hex A4D1F8 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
#A4D1F8 }
```

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

```
.border{ border-color:#A4D1F8 }
```

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

Here you see how a box with a 4 pixel #A4D1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D1F8; -webkit-box-shadow:4px 4px  
4px 4px #A4D1F8; box-shadow:4px 4px 4px  
4px #A4D1F8 }
```

Background

The CSS property to change the background color of an element to Hex A4D1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D1F8 }
```

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

```
.background{ background-color:#A4D1F8 }
```

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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