

Converting Colors

Hex(A4D4F6)

Have a look what the booklet for
Hex(A4D4F6) contains.

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Color

Hex(A4D4F6)

Conversions

Conversions Part 1

Format	Color
Hex	A4D4F6
RGB	164, 212, 246
RGB Percent	64%, 83%, 96%
CMY	0.3569, 0.1686, 0.0353
CMYK	0.33, 0.14, 0.00, 0.04
HSL	205°, 82%, 80%
HSV	205°, 33%, 96%
XYZ	55.4879, 61.6333, 96.1607
YIQ	201.5240, -39.5220, 0.3980

Conversions

Conversions Part 2

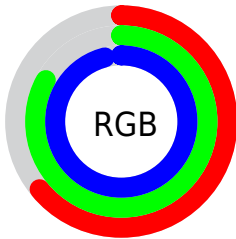
Format	Color
RYB	164, 194, 246
Decimal	10802422
CIELab	82.72, -7.62, -21.68
CIELCh	83, 22.983, 250.627
Yxy	61.6333, 0.2602, 0.2890
Android (android.graphics.Color)	4288992502 (0xFFA4D4F6)
YUV	201.5240, 21.9267, -32.9085
Hunter-Lab	78.5069, -11.2250, -17.6677

Details

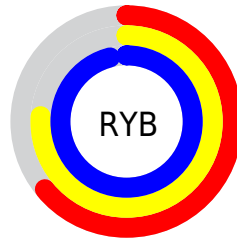
The Hex color **A4D4F6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6C6A4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DDFFFF**, and **6D9DBE** is the 20% darker color. If you saturate the color by 10%, you get **8BCAF6**, and if you desaturate by 10%, it is **BDDEF6**.

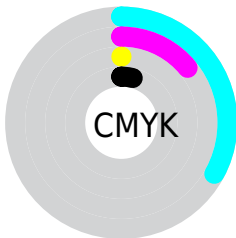
Distribution



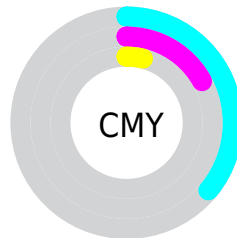
- Red (64%)
- Green (83%)
- Blue (96%)



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



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D4F6 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 A4D4F6 by changing the saturation by 10% instead.

 A4D4F6

 A4D4F6

FFFFFF

 88B8D9

 DDFFFF

 6D9DBE

 FAFFFF

 5383A3

 386A88

 1A526F

 003B56

 00263F

 001129

 000113

 A4D4F6

 A4D4F6

 8BCAF6

 BDDEF6

 73C0F6

 D5E8F6

 5AB5F6

 EE3F6

 42ABF6

 FFFDF6

 29A1F6

 FFFF6

 1097F6

 0090F6

Harmonies

Analogous

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



94D9E9



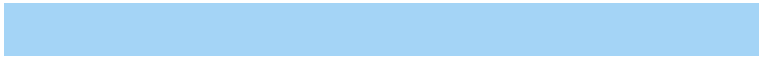
A4D4F6



BFCDF8

Triad

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



A4D4F6



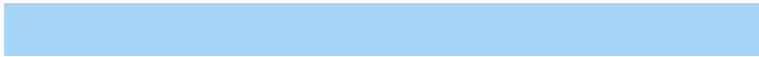
FABFC7



BED5AD

Complementary

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



A4D4F6



F6C6A4

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.



D7CFA3



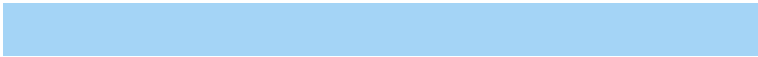
A4D4F6



F8C2B3

Square

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



A4D4F6



F0C0DD



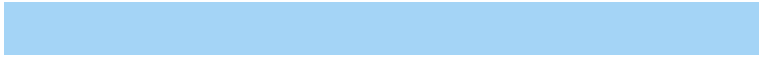
EBC8A6



A6D9BF

Rectangle

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



A4D4F6



D2C8F3



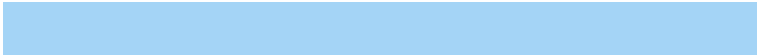
EBC8A6



C6D3A8

Sweetspot

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



A4D4F6



E6F4FF



A4F6C5



707980



000000



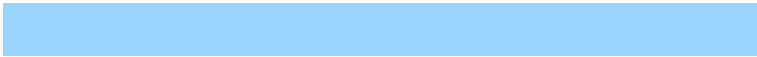
808080

Same Dimension

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



A4D4F6



99D5FF



A4ACF6



6E757A



006DBA



00223B

Inverse Universe

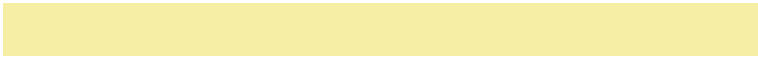
The Inverse Universe completely reimagines the original color for something new.



F6A4D4



FF99D5



F6EEA4



7A6E75



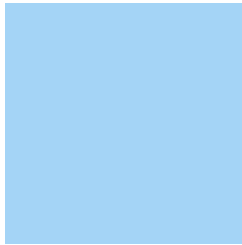
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color A4D4F6 looks on a white background.

Color Contrast Check

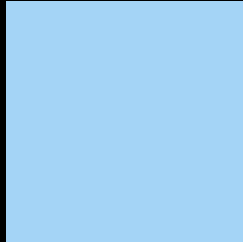
Large Text (above 18pt) WCAG AA × Fail

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 A4D4F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

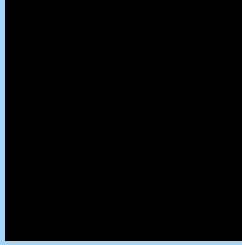
Any Text WCAG AA ✓ Pass

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 A4D4F6 Background



This preview shows how black text looks on a background with the Hex color A4D4F6.

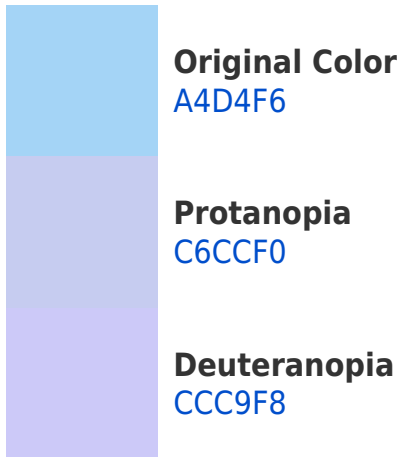


This preview shows how white text looks on a background with the Hex color A4D4F6.

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](#).

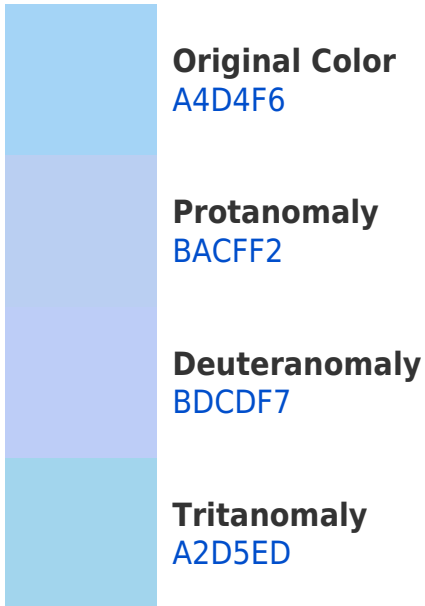
Dichromacy



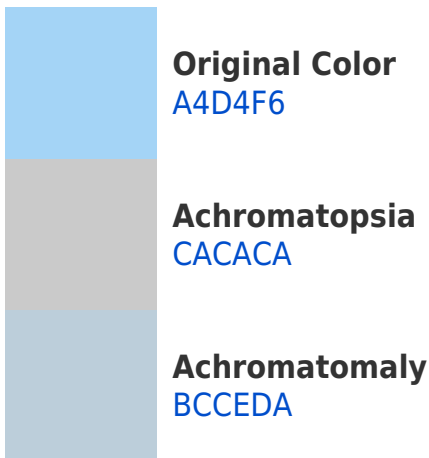


Tritanopia
A1D6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D4F6 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 #A4D4F6 looks like.

```
.text, #text, p{  
    color:#A4D4F6  
}
```

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 #A4D4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D4F6
}
```

Border

The CSS property to change the border of an element to Hex A4D4F6 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
#A4D4F6 }
```

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

```
.border{ border-color:#A4D4F6 }
```

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

Here you see how a box with a 4 pixel #A4D4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D4F6; -webkit-box-shadow:4px 4px  
4px 4px #A4D4F6; box-shadow:4px 4px 4px  
4px #A4D4F6 }
```

Background

The CSS property to change the background color of an element to Hex A4D4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D4F6 }
```

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

```
.background{ background-color:#A4D4F6 }
```

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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