

Converting Colors

Hex(A4D5F6)

Have a look what the booklet for
Hex(A4D5F6) contains.

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Color

Hex(A4D5F6)

Conversions

Conversions Part 1

Format	Color
Hex	A4D5F6
RGB	164, 213, 246
RGB Percent	64%, 84%, 96%
CMY	0.3569, 0.1647, 0.0353
CMYK	0.33, 0.13, 0.00, 0.04
HSL	204°, 82%, 80%
HSV	204°, 33%, 96%
XYZ	55.7386, 62.1348, 96.2443
YIQ	202.1110, -39.7970, -0.1250

Conversions

Conversions Part 2

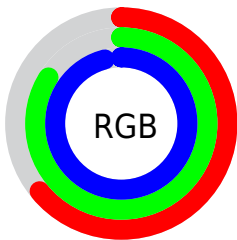
Format	Color
RYB	164, 195, 246
Decimal	10802678
CIELab	82.99, -8.15, -21.28
CIELCh	83, 22.783, 249.050
Yxy	62.1348, 0.2603, 0.2902
Android (android.graphics.Color)	4288992758 (0xFFA4D5F6)
YUV	202.1110, 21.6373, -33.4233
Hunter-Lab	78.8257, -11.7252, -17.2137

Details

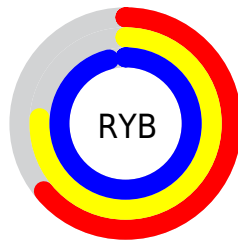
The Hex color **A4D5F6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6C5A4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DDFFFF**, and **6D9EBE** is the 20% darker color. If you saturate the color by 10%, you get **8BCBF6**, and if you desaturate by 10%, it is **BDDFF6**.

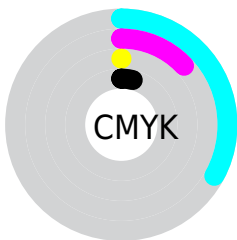
Distribution



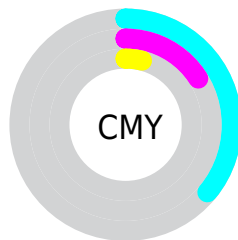
- Red (64%)
- Green (84%)
- Blue (96%)



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



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D5F6 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 A4D5F6 by changing the saturation by 10% instead.

 A4D5F6

 A4D5F6

FFFFFF

 88B9D9

 DDFFFF

 6D9EBE

 FAFFFF

 5384A3

 386B88

 1A536F

 003C56

 00263F

 001229

 000114

 A4D5F6

 A4D5F6

 8BCBF6

 BDDFF6

 73C1F6

 D5E9F6

 5AB7F6

 EE3F6


 42ADF6

 FFFDF6

 29A4F6

 FFFF6

 109AF6

 0093F6

Harmonies

Analogous

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



95D9E9



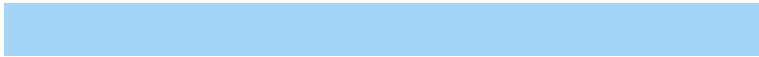
A4D5F6



BFCEF9

Triad

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



A4D5F6



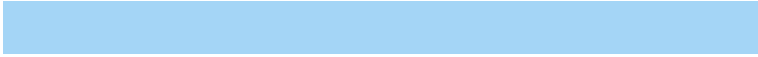
FBC0C9



C0D6AD

Complementary

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



A4D5F6



F6C5A4

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.



D8CFA4



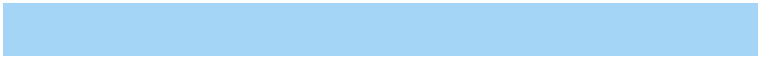
A4D5F6



F9C2B5

Square

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



A4D5F6



F0C1DE



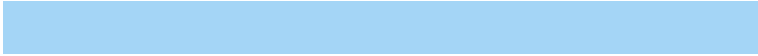
EDC8A7



A9DABF

Rectangle

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



A4D5F6



D2C9F4



EDC8A7



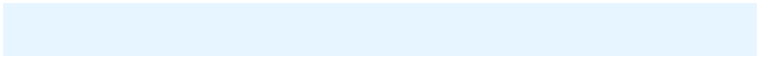
C9D4A9

Sweetspot

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



A4D5F6



E6F5FF



A4F6C5



707980



000000



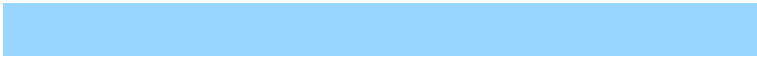
808080

Same Dimension

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



A4D5F6



99D6FF



A4ACF6



6E757A



006FBA



00233B

Inverse Universe

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



F6A4D5



FF99D6



F6EEA4



7A6E75



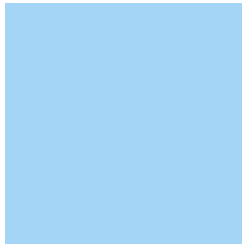
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color A4D5F6 looks on a white background.

Color Contrast Check

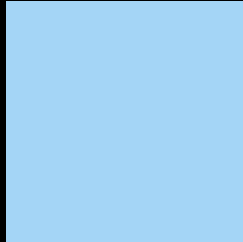
Large Text (above 18pt) WCAG AA × Fail

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 A4D5F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

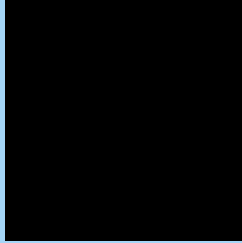
Any Text WCAG AA ✓ Pass

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 A4D5F6 Background



This preview shows how black text looks on a background with the Hex color A4D5F6.

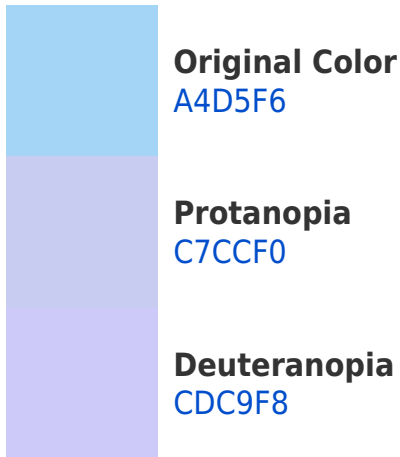


This preview shows how white text looks on a background with the Hex color A4D5F6.

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](#).

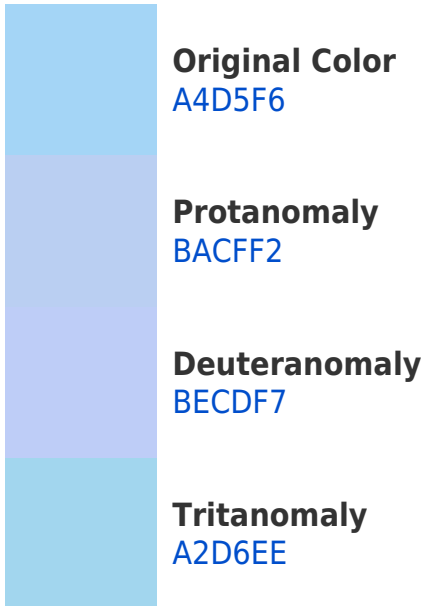
Dichromacy



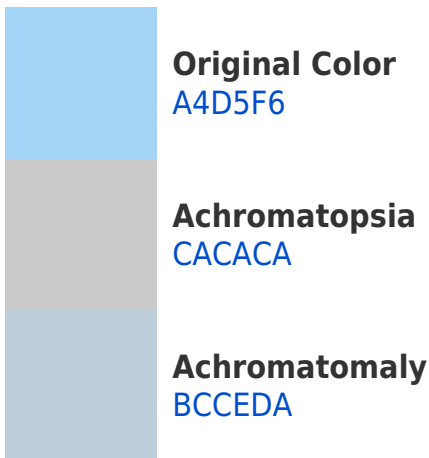


Tritanopia
A1D7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D5F6 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 #A4D5F6 looks like.

```
.text, #text, p{  
    color:#A4D5F6  
}
```

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 #A4D5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D5F6
}
```

Border

The CSS property to change the border of an element to Hex A4D5F6 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
#A4D5F6 }
```

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

```
.border{ border-color:#A4D5F6 }
```

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

Here you see how a box with a 4 pixel #A4D5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D5F6; -webkit-box-shadow:4px 4px  
4px 4px #A4D5F6; box-shadow:4px 4px 4px  
4px #A4D5F6 }
```

Background

The CSS property to change the background color of an element to Hex A4D5F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D5F6 }
```

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

```
.background{ background-color:#A4D5F6 }
```

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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