

Converting Colors

Hex(A5C9F1)

Have a look what the booklet for
Hex(A5C9F1) contains.

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Color

Hex(A5C9F1)

Conversions

Conversions Part 1

Format	Color
Hex	A5C9F1
RGB	165, 201, 241
RGB Percent	65%, 79%, 95%
CMY	0.3529, 0.2118, 0.0549
CMYK	0.32, 0.17, 0.00, 0.05
HSL	212°, 73%, 80%
HSV	212°, 32%, 95%
XYZ	52.2809, 56.1235, 91.2965
YIQ	194.7960, -34.2960, 4.8080

Conversions

Conversions Part 2

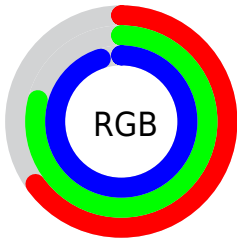
Format	Color
R_{YB}	165, 189, 241
Decimal	10865137
CIE _{Lab}	79.68, -2.76, -23.62
CIE _{LCh}	80, 23.782, 263.342
Yxy	56.1235, 0.2618, 0.2810
Android (android.graphics.Color)	4289055217 (0xFFA5C9F1)
YUV	194.7960, 22.7786, -26.1311
Hunter-Lab	74.9156, -6.5337, -19.8133

Details

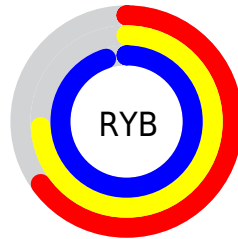
The Hex color **A5C9F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1CDA5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DDFFFF**, and **6F93B9** is the 20% darker color. If you saturate the color by 10%, you get **8DBCFF**, and if you desaturate by 10%, it is **BDD6F1**.

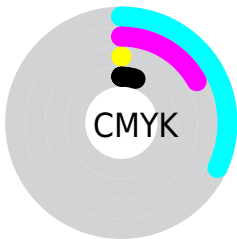
Distribution



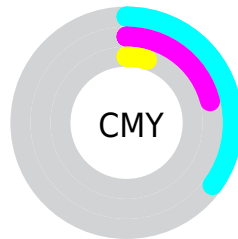
- Red (65%)
- Green (79%)
- Blue (95%)



- Red (65%)
- Yellow (74%)
- Blue (95%)



- Cyan (32%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C9F1 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 A5C9F1 by changing the saturation by 10% instead.

 A5C9F1

 A5C9F1

FFFFFF

 8AAED5

 DDFFFF

 6F93B9

 FBFFFF

 55799E

 3A6184

 1F496A

 003352

 001E3B

 000225

 00010E

 A5C9F1

 A5C9F1

 8DBC F1

 BDD6 F1

 75B0 F1

 D5E2 F1

 5DA3 F1

 EDEFF1

 4596 F1

 FFFCF1

 2D8A F1

 FFFFF1

 147D F1

 0072 F1

Harmonies

Analogous

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



8ECFE8



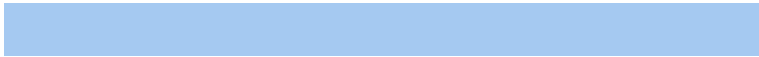
A5C9F1



C3C2EE

Triad

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



A5C9F1



F3B7B5



AACFAA

Complementary

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



A5C9F1



F1CDA5

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.



C4C99D



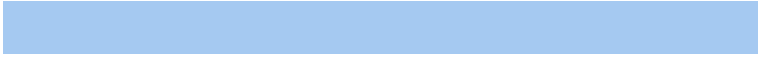
A5C9F1



ECBBA3

Square

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



A5C9F1



EFB6CB



DBC29A



94D2C0

Rectangle

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



A5C9F1



D5BDE6



DBC29A



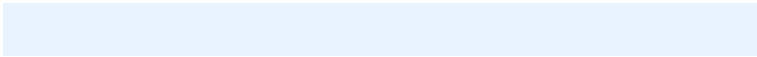
B3CDA5

Sweetspot

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



A5C9F1



E8F3FF



A5F1CC



717880



000000



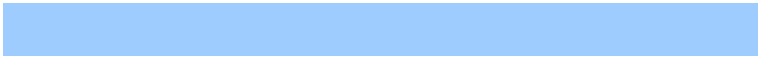
808080

Same Dimension

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



A5C9F1



9ECCFF



A6A5F1



6C7278



0057B8



001B38

Inverse Universe

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



F1A5C9



FF9ECC



F0F1A5



786C72



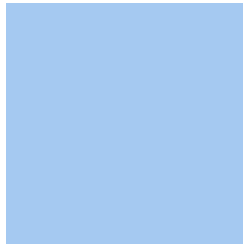
B80057



38001B

Previews

White Background



This preview shows how the Hex color A5C9F1 looks on a white background.

Color Contrast Check

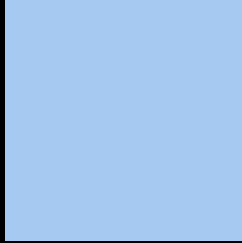
Large Text (above 18pt) WCAG AA × Fail

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 A5C9F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

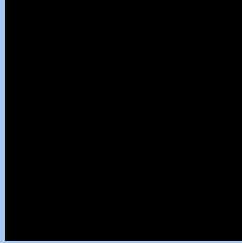
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

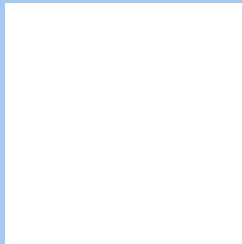
Any Text WCAG AAA ✓ Pass

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

Hex A5C9F1 Background



This preview shows how black text looks on a background with the Hex color A5C9F1.

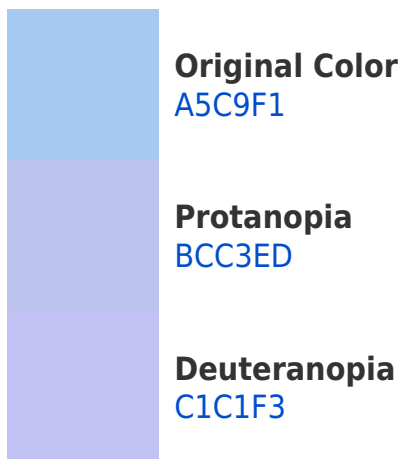


This preview shows how white text looks on a background with the Hex color A5C9F1.

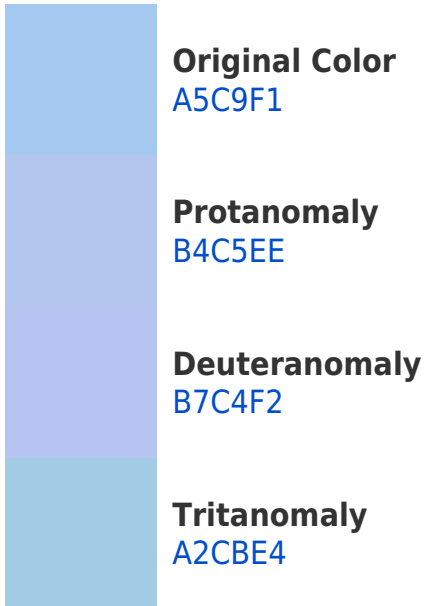
Color Blindness Simulation

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](#).

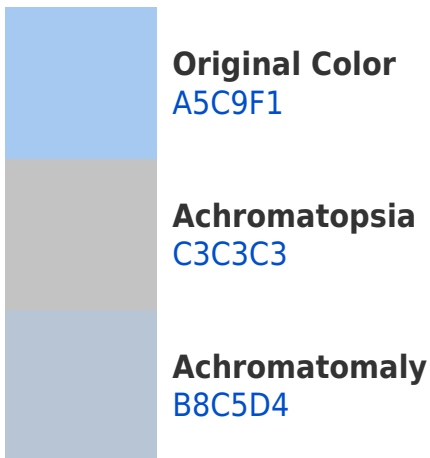
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C9F1 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 #A5C9F1 looks like.

```
.text, #text, p{  
    color:#A5C9F1  
}
```

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 #A5C9F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C9F1  
}
```

Border

The CSS property to change the border of an element to Hex A5C9F1 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  
#A5C9F1 }
```

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

```
.border{ border-color:#A5C9F1 }
```

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

Here you see how a box with a 4 pixel #A5C9F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C9F1; -webkit-box-shadow:4px 4px  
4px 4px #A5C9F1; box-shadow:4px 4px 4px  
4px #A5C9F1 }
```

Background

The CSS property to change the background color of an element to Hex A5C9F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C9F1 }
```

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

```
.background{ background-color:#A5C9F1 }
```

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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