

Converting Colors

Hex(A5C9F8)

Have a look what the booklet for
Hex(A5C9F8) contains.

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Color

Hex(A5C9F8)

Conversions

Conversions Part 1

Format	Color
Hex	A5C9F8
RGB	165, 201, 248
RGB Percent	65%, 79%, 97%
CMY	0.3529, 0.2118, 0.0275
CMYK	0.33, 0.19, 0.00, 0.03
HSL	214°, 86%, 81%
HSV	214°, 33%, 97%
XYZ	53.3470, 56.5499, 96.9105
YIQ	195.5940, -36.5430, 6.9850

Conversions

Conversions Part 2

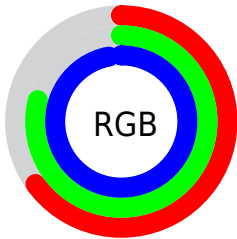
Format	Color
R _Y B	165, 190, 248
Decimal	10865144
CIE Lab	79.93, -1.03, -26.99
CIE LCh	80, 27.014, 267.807
Yxy	56.5499, 0.2580, 0.2734
Android (android.graphics.Color)	4289055224 (0xFFA5C9F8)
YUV	195.5940, 25.8362, -26.8309
Hunter-Lab	75.1997, -4.9708, -23.7677

Details

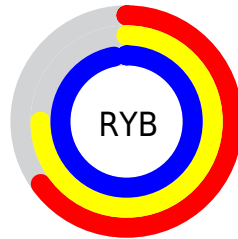
The Hex color **A5C9F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8D4A5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DEFFFF**, and **6E93BF** is the 20% darker color. If you saturate the color by 10%, you get **8CBBF8**, and if you desaturate by 10%, it is **BED7F8**.

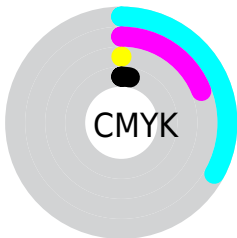
Distribution



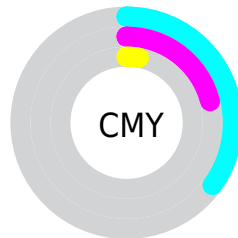
- Red (65%)
- Green (79%)
- Blue (97%)



- Red (65%)
- Yellow (75%)
- Blue (97%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (35%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C9F8 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 A5C9F8 by changing the saturation by 10% instead.

 A5C9F8

 A5C9F8

FFFFFF

 89AEDB

 DEFFFF

 6E93BF

 FBFFFF

 5479A4

 39618A

 1C4970

 003358

 001E40

 00032A

 000114

 A5C9F8

 A5C9F8

 8CBBF8

 BED7F8

 73ADF8

 D7E5F8

 5B9FF8

 EFF3F8

 4291F8

 FFFFF8

 2983F8

 1075F8

 006CF8

Harmonies

Analogous

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



87D0F0



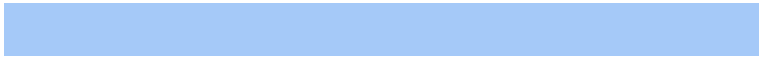
A5C9F8



C8C0F3

Triad

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



A5C9F8



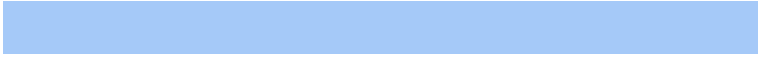
F9B5B0



A3D2AB

Complementary

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



A5C9F8



F8D4A5

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.



C0CC99



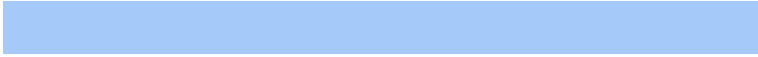
A5C9F8



EFBC9C

Square

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



A5C9F8



F6B4C9



DBC494



89D4C3

Rectangle

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



A5C9F8



DCBBE8



DBC494



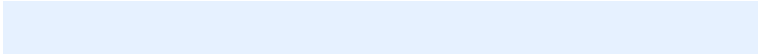
ACD0A4

Sweetspot

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



A5C9F8



E6F1FF



A5F8D3



707780



000000



808080

Same Dimension

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



A5C9F8



99C5FF



A9A5F8



70767D



0052BD



001B3D

Inverse Universe

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



F8A5C9



FF99C5



F4F8A5



7D7076



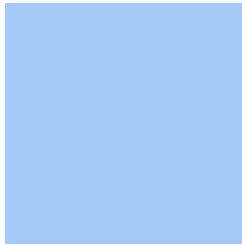
BD0052



3D001B

Previews

White Background



This preview shows how the Hex color A5C9F8 looks on a white background.

Color Contrast Check

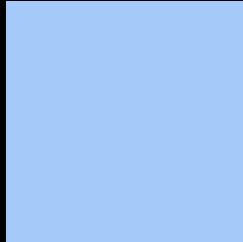
Large Text (above 18pt) WCAG AA × Fail

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 A5C9F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

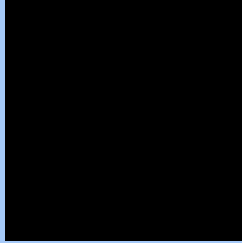
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

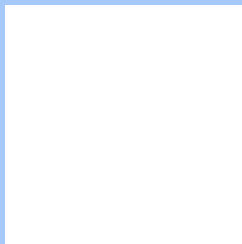
Any Text WCAG AAA ✓ Pass

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

Hex A5C9F8 Background



This preview shows how black text looks on a background with the Hex color A5C9F8.

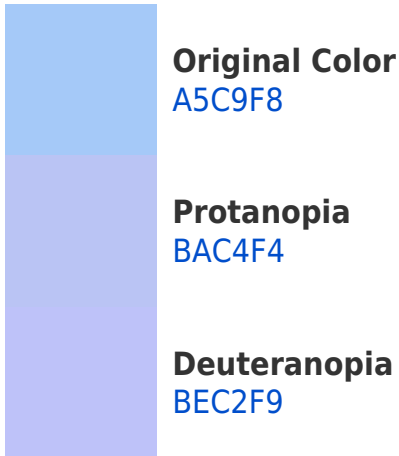


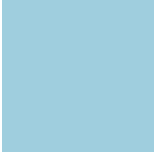
This preview shows how white text looks on a background with the Hex color A5C9F8.

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](#).

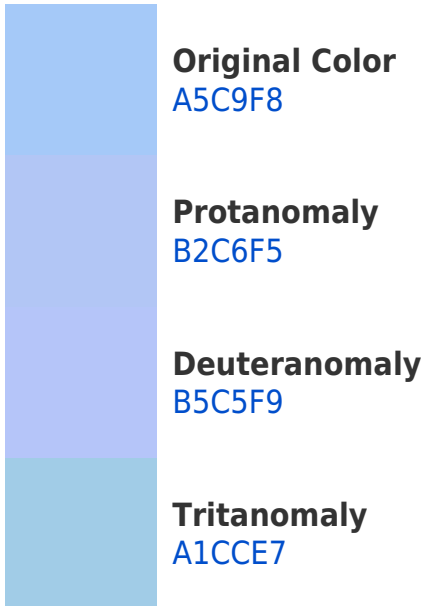
Dichromacy



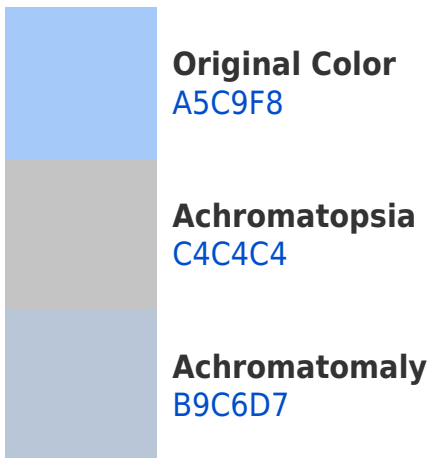


Tritanopia
9FCEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C9F8 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 #A5C9F8 looks like.

```
.text, #text, p{  
    color:#A5C9F8  
}
```

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 #A5C9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C9F8
}
```

Border

The CSS property to change the border of an element to Hex A5C9F8 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
#A5C9F8 }
```

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

```
.border{ border-color:#A5C9F8 }
```

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

Here you see how a box with a 4 pixel #A5C9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C9F8; -webkit-box-shadow:4px 4px  
4px 4px #A5C9F8; box-shadow:4px 4px 4px  
4px #A5C9F8 }
```

Background

The CSS property to change the background color of an element to Hex A5C9F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C9F8 }
```

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

```
.background{ background-color:#A5C9F8 }
```

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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