

Converting Colors

Hex(A5C4F3)

Have a look what the booklet for
Hex(A5C4F3) contains.

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Color

Hex(A5C4F3)

Conversions

Conversions Part 1

Format	Color
Hex	A5C4F3
RGB	165, 196, 243
RGB Percent	65%, 77%, 95%
CMY	0.3529, 0.2314, 0.0471
CMYK	0.32, 0.19, 0.00, 0.05
HSL	216°, 76%, 80%
HSV	216°, 32%, 95%
XYZ	51.4346, 53.9503, 92.4966
YIQ	192.0890, -33.5630, 8.0450

Conversions

Conversions Part 2

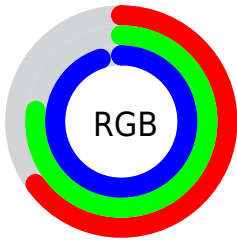
Format	Color
R _Y B	165, 187, 243
Decimal	10863859
CIE Lab	78.43, 0.41, -26.60
CIE LCh	78, 26.605, 270.891
Yxy	53.9503, 0.2599, 0.2726
Android (android.graphics.Color)	4289053939 (0xFFA5C4F3)
YUV	192.0890, 25.0991, -23.7571
Hunter-Lab	73.4508, -3.5427, -23.2483

Details

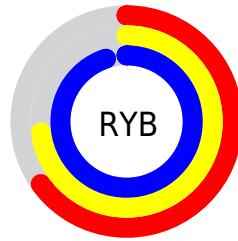
The Hex color **A5C4F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3D4A5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DEFDFF**, and **6F8EBB** is the 20% darker color. If you saturate the color by 10%, you get **8DB5F3**, and if you desaturate by 10%, it is **BDD3F3**.

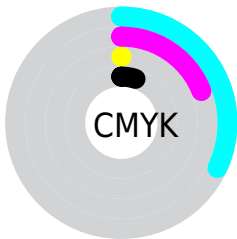
Distribution



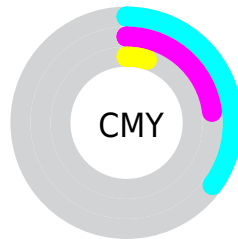
- Red (65%)
- Green (77%)
- Blue (95%)



- Red (65%)
- Yellow (73%)
- Blue (95%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C4F3 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 A5C4F3 by changing the saturation by 10% instead.

 A5C4F3

 A5C4F3

FFFFFF

 8AA9D7

 DEFDFD

 6F8EBB

 FBFFFF

 5475A0

 3A5C85

 1E456C

 002F53

 001B3C

 000326

 00010F

 A5C4F3

 A5C4F3

 8DB5F3

 BDD3F3

 74A7F3

 D6E1F3

 5C98F3

 EEF0F3

 4489F3

 FFFFF3

 2B7BF3

 136CF3

 0061F3

Harmonies

Analogous

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



87CBEC



A5C4F3



C7BBEC

Triad

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



A5C4F3



F4B2AA



9DCEA9

Complementary

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



A5C4F3



F3D4A5

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.



B9C897



A5C4F3



E9B898

Square

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



A5C4F3



F2B0C2



D4C191



84D0C2

Rectangle

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



A5C4F3



DBB6E1



D4C191



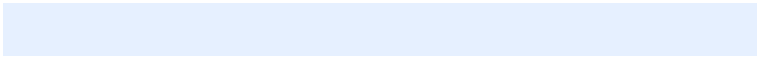
A6CCA2

Sweetspot

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



A5C4F3



E6F0FF



A5F3D4



707680



000000



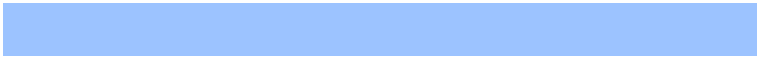
808080

Same Dimension

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



A5C4F3



9CC3FF



ADA5F3



6E737A



004ABA



00173B

Inverse Universe

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



F3A5C4



FF9CC3



EBF3A5



7A6E73



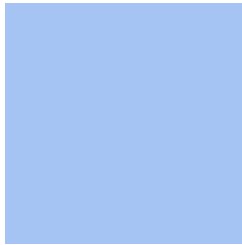
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color A5C4F3 looks on a white background.

Color Contrast Check

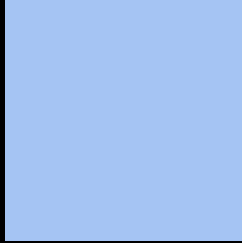
Large Text (above 18pt) WCAG AA × Fail

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 A5C4F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

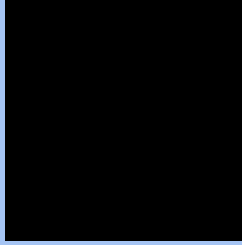
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

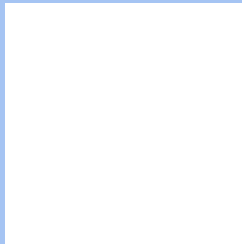
Any Text WCAG AAA ✓ Pass

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

Hex A5C4F3 Background



This preview shows how black text looks on a background with the Hex color A5C4F3.

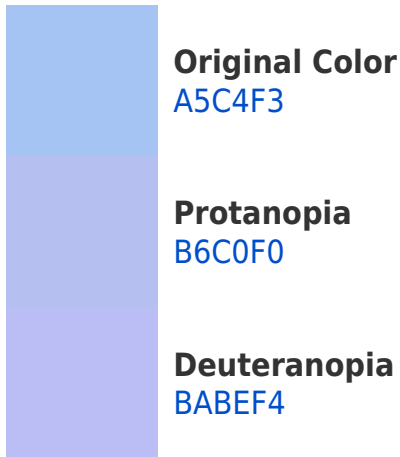


This preview shows how white text looks on a background with the Hex color A5C4F3.

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](#).

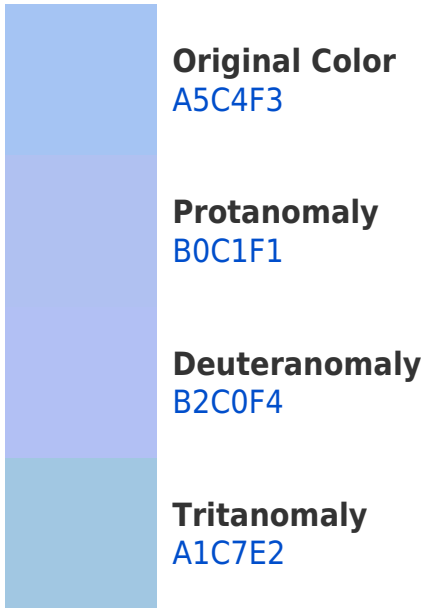
Dichromacy



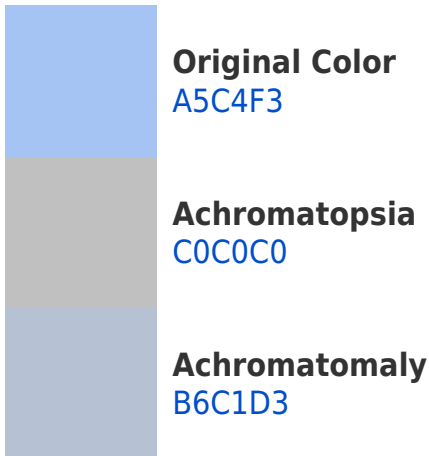


Tritanopia
9FC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C4F3 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 #A5C4F3 looks like.

```
.text, #text, p{  
    color:#A5C4F3  
}
```

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 #A5C4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C4F3
}
```

Border

The CSS property to change the border of an element to Hex A5C4F3 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
#A5C4F3 }
```

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

```
.border{ border-color:#A5C4F3 }
```

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

Here you see how a box with a 4 pixel #A5C4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C4F3; -webkit-box-shadow:4px 4px  
4px 4px #A5C4F3; box-shadow:4px 4px 4px  
4px #A5C4F3 }
```

Background

The CSS property to change the background color of an element to Hex A5C4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C4F3 }
```

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

```
.background{ background-color:#A5C4F3 }
```

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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