

Converting Colors

Hex(A5BFFC)

Have a look what the booklet for
Hex(A5BFFC) contains.

Hex(A5BFFC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5BFFC)

Conversions

Conversions Part 1

Format	Color
Hex	A5BFFC
RGB	165, 191, 252
RGB Percent	65%, 75%, 99%
CMY	0.3529, 0.2510, 0.0118
CMYK	0.35, 0.24, 0.00, 0.01
HSL	222°, 94%, 82%
HSV	222°, 35%, 99%
XYZ	51.7185, 52.2892, 99.4624
YIQ	190.1800, -35.0770, 13.4590

Conversions

Conversions Part 2

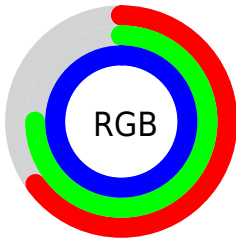
Format	Color
RYB	165, 185, 252
Decimal	10862588
CIELab	77.45, 5.38, -32.93
CIElCh	77, 33.368, 279.284
Yxy	52.2892, 0.2542, 0.2570
Android (android.graphics.Color)	4289052668 (0xFFA5BFFC)
YUV	190.1800, 30.4773, -22.0829
Hunter-Lab	72.3113, 1.1222, -30.9341

Details

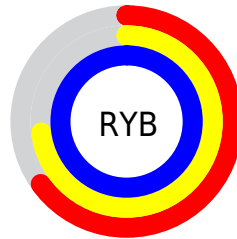
The Hex color **A5BFFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCE2A5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DEF7FF**, and **6E8AC3** is the 20% darker color. If you saturate the color by 10%, you get **8CADFC**, and if you desaturate by 10%, it is **BED1FC**.

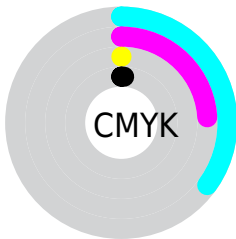
Distribution



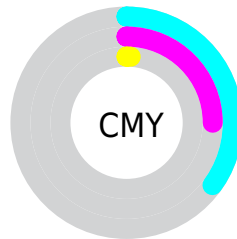
- Red (65%)
- Green (75%)
- Blue (99%)



- Red (65%)
- Yellow (73%)
- Blue (99%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)
- Black (1%)



- Cyan (35%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BFFC 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 A5BFFC by changing the saturation by 10% instead.

 A5BFFC

 A5BFFC

FFFFFF

 89A4DF

 DEF7FF

 6E8AC3

 FBFFFF

 5370A8

 38588D

 1A4173

 002B5B

 001743

 00032C

 000117

 A5BFFC

 A5BFFC

 8CADFC

 BED1FC

 739CFC

 D7E2FC

 598AFC

 F1F4FC

 4078FC

FFFFFFC

 2767FC

 0E55FC

 004BFC

Harmonies

Analogous

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



78C8F8



A5BFFC



D0B4EF

Triad

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



A5BFFC



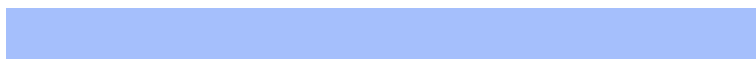
F9AD9A



85CFA8

Complementary

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



A5BFFC



FCE2A5

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.



A9C98F



A5BFFC



E8B686

Square

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



A5BFFC



FDA8B7



CBC182



65D0C8

Rectangle

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



A5BFFC



E6AEDF



CBC182



91CD9F

Sweetspot

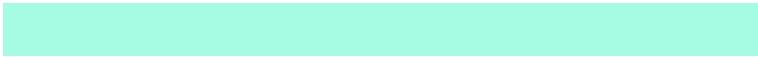
The Sweet Spot groups the original color and five complimentary colors.



A5BFFC



E6EDFF



A5FCE2



707580



000000



808080

Same Dimension

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



A5BFFC



96B6FF



B6A5FC



70747D



0038BD



00123D

Inverse Universe

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



FCA5BF



FF96B6



EBFCA5



7D7074



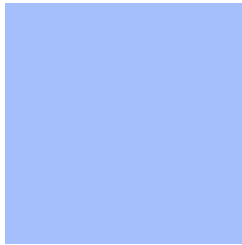
BD0038



3D0012

Previews

White Background



This preview shows how the Hex color A5BFFC looks on a white background.

Color Contrast Check

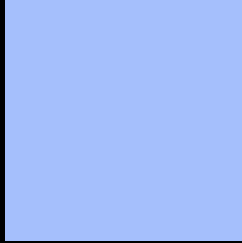
Large Text (above 18pt) WCAG AA × Fail

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 A5BFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

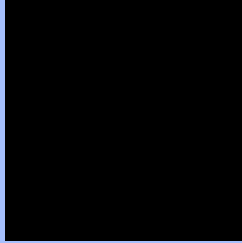
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

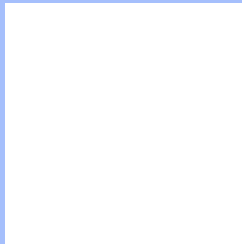
Any Text WCAG AAA ✓ Pass

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

Hex A5BFFC Background



This preview shows how black text looks on a background with the Hex color A5BFFC.



This preview shows how white text looks on a background with the Hex color A5BFFC.

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](#).

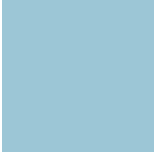
Dichromacy



Original Color
A5BFFC

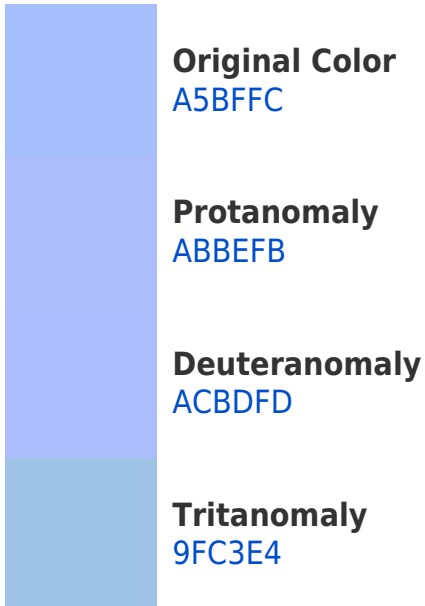
Protanopia
AEBDFA

Deuteranopia
B0BCFD



Tritanopia
9CC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BFFC 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 #A5BFFC looks like.

```
.text, #text, p{  
    color:#A5BFFC  
}
```

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 #A5BFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BFFC
}
```

Border

The CSS property to change the border of an element to Hex A5BFFC 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
#A5BFFC }
```

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

```
.border{ border-color:#A5BFFC }
```

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

Here you see how a box with a 4 pixel #A5BFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BFFC; -webkit-box-shadow:4px 4px  
4px 4px #A5BFFC; box-shadow:4px 4px 4px  
4px #A5BFFC }
```

Background

The CSS property to change the background color of an element to Hex A5BFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BFFC }
```

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

```
.background{ background-color:#A5BFFC }
```

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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