

Converting Colors

Hex(A4B6FC)

Have a look what the booklet for
Hex(A4B6FC) contains.

Hex(A4B6FC)	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(A4B6FC)

Conversions

Conversions Part 1

Format	Color
Hex	A4B6FC
RGB	164, 182, 252
RGB Percent	64%, 71%, 99%
CMY	0.3569, 0.2863, 0.0118
CMYK	0.35, 0.28, 0.00, 0.01
HSL	228°, 94%, 82%
HSV	228°, 35%, 99%
XYZ	49.6085, 48.3767, 98.8184
YIQ	184.5980, -33.1980, 17.9540

Conversions

Conversions Part 2

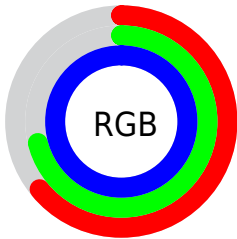
Format	Color
RYB	164, 179, 252
Decimal	10794748
CIELab	75.06, 10.06, -36.63
CIELCh	75, 37.991, 285.359
Yxy	48.3767, 0.2521, 0.2458
Android (android.graphics.Color)	4288984828 (0xFFA4B6FC)
YUV	184.5980, 33.2292, -18.0644
Hunter-Lab	69.5534, 5.5956, -35.5494

Details

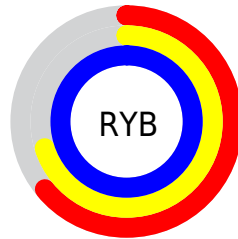
The Hex color **A4B6FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCEAA4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DDEEFF**, and **6D81C3** is the 20% darker color. If you saturate the color by 10%, you get **8BA2FC**, and if you desaturate by 10%, it is **BDCAFC**.

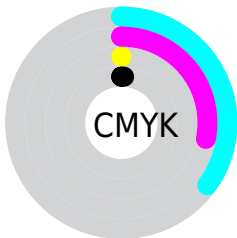
Distribution



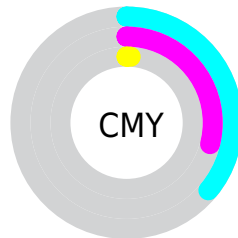
- Red (64%)
- Green (71%)
- Blue (99%)



- Red (64%)
- Yellow (70%)
- Blue (99%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B6FC 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 A4B6FC by changing the saturation by 10% instead.

 A4B6FC

FFFFFF

 DDEEFF

 FAFFFF

 A4B6FC

 889BDF

 6D81C3

 5268A8

 37508D

 183A73

 00255A

 001042

 00032C

 000116

 A4B6FC

 A4B6FC

 8BA2FC

 BDCAFC

 728EFC

 D6DEFC

 587AFC

 F0F2FC

 3F66FC

FFFFFFC

 2652FC

 0D3EFC

 0034FC

Harmonies

Analogous

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



6BC1FC



A4B6FC



D4A9EA

Triad

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



A4B6FC



F6A589



6BCAA6

Complementary

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



A4B6FC



FCEAA4

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.



97C586



A4B6FC



DFB175

Square

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



A4B6FC



FE9EA8



BEBC74



3FCCCA

Rectangle

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



A4B6FC



EAA2D7



BEBC74



7AC99A

Sweetspot

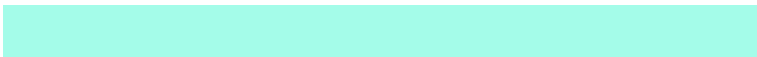
The Sweet Spot groups the original color and five complimentary colors.



A4B6FC



E6EBFF



A4FCE9



707380



000000



808080

Same Dimension

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



A4B6FC



94AAFF



BDA4FC



70737D



0027BD



000D3D

Inverse Universe

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



FCA4B6



FF94AA



E3FCA4



7D7073



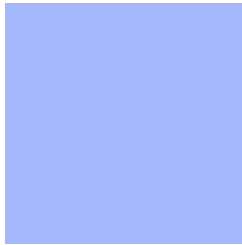
BD0027



3D000D

Previews

White Background



This preview shows how the Hex color A4B6FC looks on a white background.

Color Contrast Check

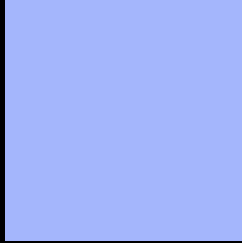
Large Text (above 18pt) WCAG AA × Fail

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 A4B6FC 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 A4B6FC Background



This preview shows how black text looks on a background with the Hex color A4B6FC.



This preview shows how white text looks on a background with the Hex color A4B6FC.

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
A4B6FC

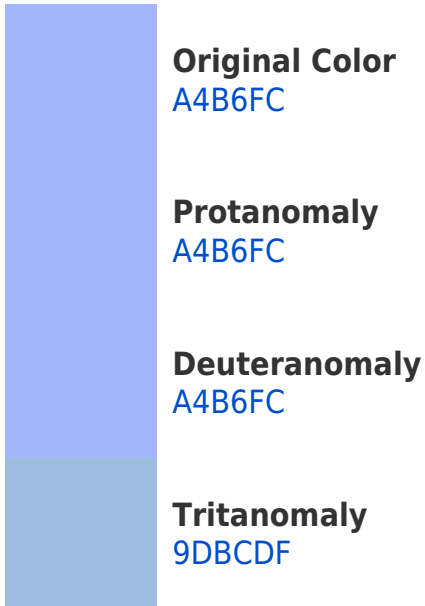
Protanopia
A4B6FC

Deuteranopia
A4B6FC



Tritanopia
99BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B6FC 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 #A4B6FC looks like.

```
.text, #text, p{  
    color:#A4B6FC  
}
```

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 #A4B6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B6FC  
}
```

Border

The CSS property to change the border of an element to Hex A4B6FC 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  
#A4B6FC }
```

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

```
.border{ border-color:#A4B6FC }
```

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

Here you see how a box with a 4 pixel #A4B6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B6FC; -webkit-box-shadow:4px 4px  
4px 4px #A4B6FC; box-shadow:4px 4px 4px  
4px #A4B6FC }
```

Background

The CSS property to change the background color of an element to Hex A4B6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B6FC }
```

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

```
.background{ background-color:#A4B6FC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor