

Converting Colors

Hex(A4BCFD)

Have a look what the booklet for
Hex(A4BCFD) contains.

Hex(A4BCFD)	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(A4BCFD)

Conversions

Conversions Part 1

Format	Color
Hex	A4BCFD
RGB	164, 188, 253
RGB Percent	64%, 74%, 99%
CMY	0.3569, 0.2627, 0.0078
CMYK	0.35, 0.26, 0.00, 0.01
HSL	224°, 96%, 82%
HSV	224°, 35%, 99%
XYZ	51.0227, 50.9508, 100.0738
YIQ	188.2340, -35.1690, 15.1270

Conversions

Conversions Part 2

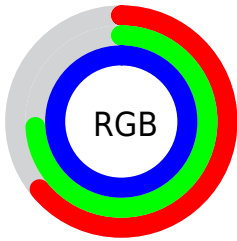
Format	Color
RYB	164, 183, 253
Decimal	10796285
CIELab	76.65, 7.01, -34.71
CIELCh	77, 35.415, 281.418
Yxy	50.9508, 0.2525, 0.2522
Android (android.graphics.Color)	4288986365 (0xFFA4BCFD)
YUV	188.2340, 31.9296, -21.2532
Hunter-Lab	71.3798, 2.6781, -33.1581

Details

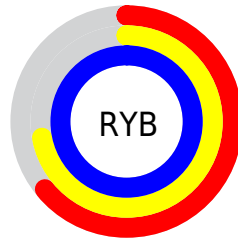
The Hex color **A4BCFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDE5A4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DDF4FF**, and **6D87C4** is the 20% darker color. If you saturate the color by 10%, you get **8BAAFD**, and if you desaturate by 10%, it is **BDCEFD**.

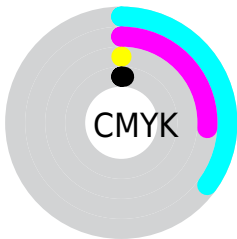
Distribution



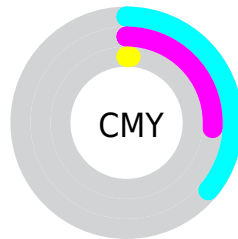
- Red (64%)
- Green (74%)
- Blue (99%)



- Red (64%)
- Yellow (72%)
- Blue (99%)



- Cyan (35%)
- Magenta (26%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (26%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BCFD 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 A4BCFD by changing the saturation by 10% instead.

 A4BCFD

 A4BCFD

FFFFFF

 88A1E0

 DDF4FF

 6D87C4

 FAFFFF

 526EA9

 37568E

 173F74

 00295B

 001543

 00032D


 000117

 A4BCFD

 A4BCFD

 8BAAFD

 BDCEFD

 7197FD

 D7E1FD

 5885FD

 F0F3FD

 3F72FD

FFFFFFD

 2660FD

 0C4DFD

 0044FD

Harmonies

Analogous

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



71C6FA



A4BCFD



D1B0EE

Triad

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



A4BCFD



F9AA93



7CCDA7

Complementary

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



A4BCFD



FDE5A4

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.



A3C88B



A4BCFD



E5B480

Square

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



A4BCFD



FEA4B2



C7BF7C



58CFC9

Rectangle

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



A4BCFD



E8A9DD



C7BF7C



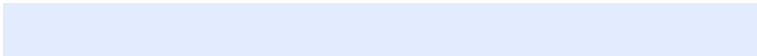
89CC9D

Sweetspot

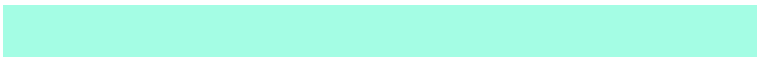
The Sweet Spot groups the original color and five complimentary colors.



A4BCFD



E3EBFF



A4FDE4



6F7380



000000



808080

Same Dimension

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



A4BCFD



94B1FF



B7A4FD



737680



0034BF



001140

Inverse Universe

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



FDA4BC



FF94B1



EAFDA4



807376



BF0034



400011

Previews

White Background



This preview shows how the Hex color A4BCFD looks on a white background.

Color Contrast Check

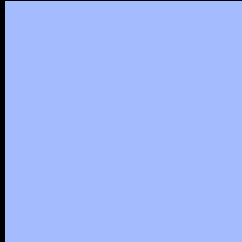
Large Text (above 18pt) WCAG AA × Fail

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 A4BCFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

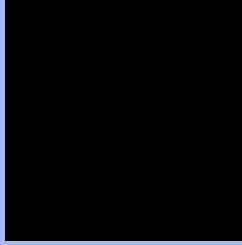
Any Text WCAG AA ✓ Pass

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 A4BCFD Background



This preview shows how black text looks on a background with the Hex color A4BCFD.



This preview shows how white text looks on a background with the Hex color A4BCFD.

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
A4BCFD

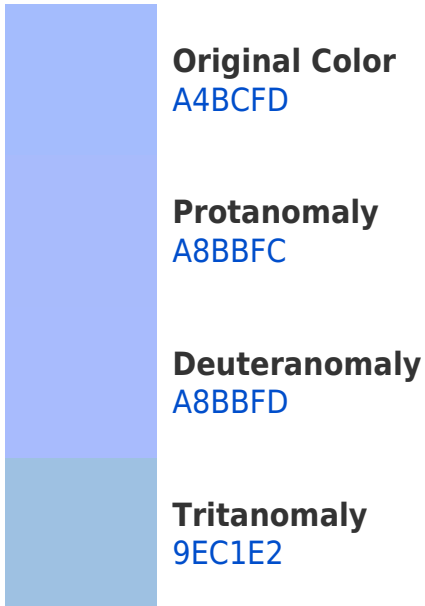
Protanopia
AABAFD

Deuteranopia
ABBAFD



Tritanopia
9AC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BCFD 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 #A4BCFD looks like.

```
.text, #text, p{  
    color:#A4BCFD  
}
```

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 #A4BCFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BCFD
}
```

Border

The CSS property to change the border of an element to Hex A4BCFD 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
#A4BCFD }
```

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

```
.border{ border-color:#A4BCFD }
```

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

Here you see how a box with a 4 pixel #A4BCFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BCFD; -webkit-box-shadow:4px 4px  
4px 4px #A4BCFD; box-shadow:4px 4px 4px  
4px #A4BCFD }
```

Background

The CSS property to change the background color of an element to Hex A4BCFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BCFD }
```

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

```
.background{ background-color:#A4BCFD }
```

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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