

Converting Colors

Hex(A4B8FF)

Have a look what the booklet for
Hex(A4B8FF) contains.

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Color

Hex(A4B8FF)

Conversions

Conversions Part 1

Format	Color
Hex	A4B8FF
RGB	164, 184, 255
RGB Percent	64%, 72%, 100%
CMY	0.3569, 0.2784, 0.0000
CMYK	0.36, 0.28, 0.00, 0.00
HSL	227°, 100%, 82%
HSV	227°, 36%, 100%
XYZ	50.5003, 49.3935, 101.4800
YIQ	186.1140, -34.7110, 17.8410

Conversions

Conversions Part 2

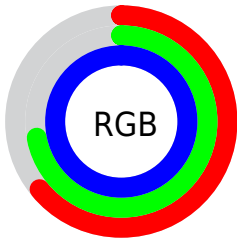
Format	Color
RYB	164, 180, 255
Decimal	10795263
CIELab	75.70, 9.73, -37.26
CIELCh	76, 38.514, 284.634
Yxy	49.3935, 0.2508, 0.2453
Android (android.graphics.Color)	4288985343 (0xFFA4B8FF)
YUV	186.1140, 33.9608, -19.3940
Hunter-Lab	70.2805, 5.2710, -36.4141

Details

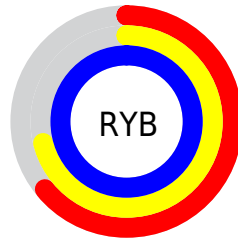
The Hex color **A4B8FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEBA4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DDF0FF**, and **6D83C6** is the 20% darker color. If you saturate the color by 10%, you get **8BA4FF**, and if you desaturate by 10%, it is **BECCFF**.

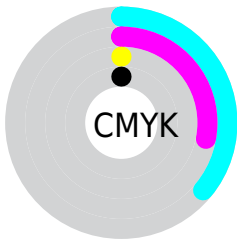
Distribution



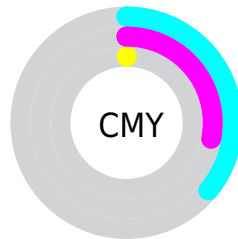
- Red (64%)
- Green (72%)
- Blue (100%)



- Red (64%)
- Yellow (71%)
- Blue (100%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B8FF 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 A4B8FF by changing the saturation by 10% instead.

 A4B8FF

 A4B8FF

FFFFFF

 889DE2

 DDF0FF

 6D83C6

 FAFFFF

 526AAA

 365290

 163B76

 00265D

 001245

 00042E

 000118

 A4B8FF

 A4B8FF

 8BA4FF

 BECCFF

 7190FF

 D7E0FF

 587CFF

 F1F4FF

 3E68FF

 FFFFFFFF

 2455FF

 0B41FF

 0038FF

Harmonies

Analogous

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



69C3FE



A4B8FF



D5ABED

Triad

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



A4B8FF



F9A68A



6DCCA7

Complementary

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



A4B8FF



FFEBA4

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.



99C787



A4B8FF



E2B276

Square

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



A4B8FF



FF9FAA



C1BE75



3FCECB

Rectangle

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



A4B8FF



ECA4DA



C1BE75



7CCB9B

Sweetspot

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



A4B8FF



E3E9FF



A4FFEA



6F7380



000000



808080

Same Dimension

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



A4B8FF



91A9FF



BCA4FF



737680



002ABF



000E40

Inverse Universe

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



FFA4B8



FF91A9



E7FFA4



807376



BF002A



40000E

Previews

White Background



This preview shows how the Hex color A4B8FF looks on a white background.

Color Contrast Check

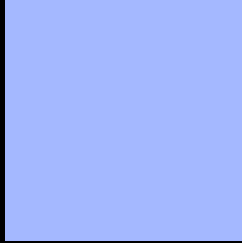
Large Text (above 18pt) WCAG AA × Fail

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 A4B8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

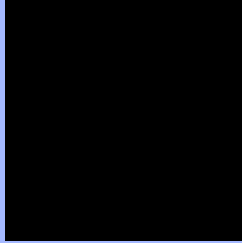
Any Text WCAG AA ✓ Pass

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 A4B8FF Background



This preview shows how black text looks on a background with the Hex color A4B8FF.



This preview shows how white text looks on a background with the Hex color A4B8FF.

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
A4B8FF

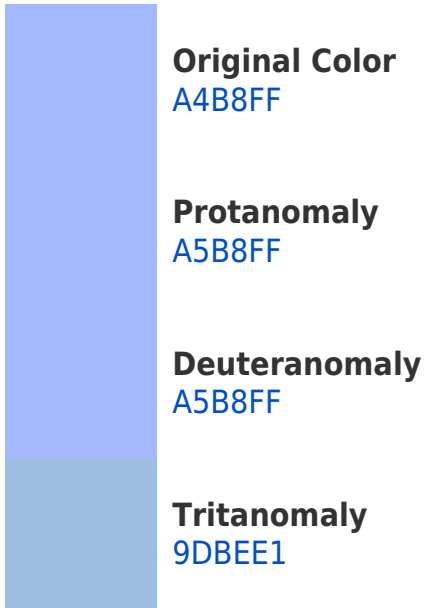
Protanopia
A5B8FF

Deuteranopia
A5B8FF



Tritanopia
99C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B8FF 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 #A4B8FF looks like.

```
.text, #text, p{  
    color:#A4B8FF  
}
```

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 #A4B8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B8FF
}
```

Border

The CSS property to change the border of an element to Hex A4B8FF 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
#A4B8FF }
```

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

```
.border{ border-color:#A4B8FF }
```

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

Here you see how a box with a 4 pixel #A4B8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B8FF; -webkit-box-shadow:4px 4px  
4px 4px #A4B8FF; box-shadow:4px 4px 4px  
4px #A4B8FF }
```

Background

The CSS property to change the background color of an element to Hex A4B8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B8FF }
```

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

```
.background{ background-color:#A4B8FF }
```

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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