

# Converting Colors

Hex(A0BFF5)

Have a look what the booklet for  
Hex(A0BFF5) contains.

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# **Color**

**Hex(A0BFF5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0BFF5
RGB	160, 191, 245
RGB Percent	63%, 75%, 96%
CMY	0.3725, 0.2510, 0.0392
CMYK	0.35, 0.22, 0.00, 0.04
HSL	218°, 81%, 79%
HSV	218°, 35%, 96%
XYZ	49.6094, 51.3278, 93.6788
YIQ	187.8870, -35.8100, 10.2220

# Conversions

## Conversions Part 2

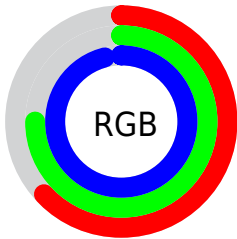
Format	Color
R <sub>Y</sub> B	160, 183, 245
Decimal	10534901
CIE Lab	76.88, 2.24, -30.09
CIE LCh	77, 30.171, 274.260
Yxy	51.3278, 0.2549, 0.2637
Android (android.graphics.Color)	4288724981 (0xFFA0BFF5)
YUV	187.8870, 28.1567, -24.4569
Hunter-Lab	71.6434, -1.7737, -27.3754

# Details

The Hex color **A0BFF5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5D6A0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D9F7FF**, and **6A8ABD** is the 20% darker color. If you saturate the color by 10%, you get **88AFF5**, and if you desaturate by 10%, it is **B9CFF5**.

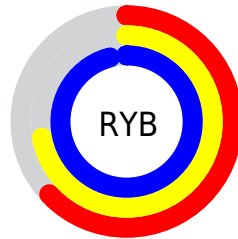
# Distribution



Red (63%)

Green (75%)

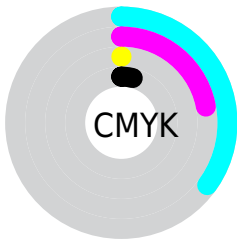
Blue (96%)



Red (63%)

Yellow (72%)

Blue (96%)

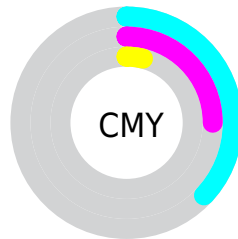


Cyan (35%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (37%)

Magenta (25%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0BFF5 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 A0BFF5 by changing the saturation by 10% instead.



 A0BFF5

 A0BFF5

FFFFFF

 85A4D8

 D9F7FF

 6A8ABD

 F6FFFF

 4F70A1

 345887

 15416D

 002B55

 00173D

 000327

 000111

 A0BFF5

 A0BFF5

 88AFF5

 B9CFF5

 6FA0F5

 D1DEF5

 5690F5

 EAEEF5

 3E81F5

 FFFDF5

 2571F5

 FFFFF5

 0D62F5

 0059F5

# Harmonies

## Analogous

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



7AC7EF



A0BFF5



C7B5EC

# Triad

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



A0BFF5



F4ACA0



8FCBA5

# Complementary

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



A0BFF5



F5D6A0

# 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.



B0C68F



A0BFF5



E6B48C

# Square

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



A0BFF5



F4A9BB



CEBD86



73CDC1

# Rectangle

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



A0BFF5



DCAFDf



CEBD86



9ACA9C

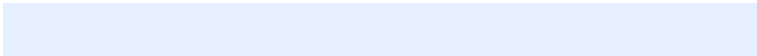


# Sweetspot

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



A0BFF5



E6EFFF



A0F5D6



707680



000000



808080



# Same Dimension

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



A0BFF5



94BBFF



ABA0F5



6E737A



0044BA



00153B



# Inverse Universe

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



F5A0BF



FF94BB



EAF5A0



7A6E73



BA0044



3B0015



# Previews

## White Background



This preview shows how the Hex color A0BFF5 looks on a white background.

## Color Contrast Check

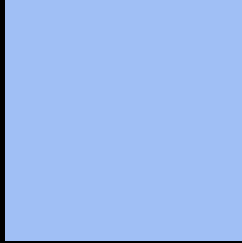
Large Text (above 18pt) WCAG AA × Fail

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 A0BFF5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

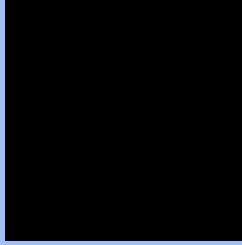
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

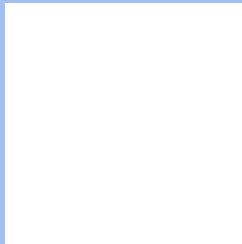
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0BFF5 Background



This preview shows how black text looks on a background with the Hex color A0BFF5.

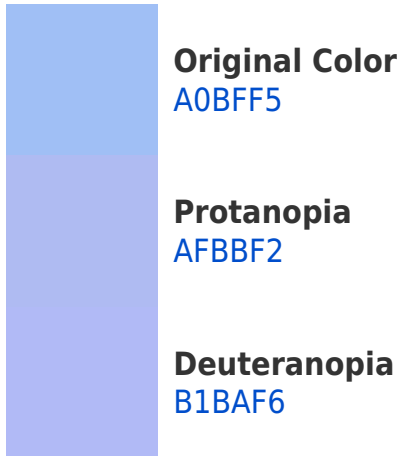


This preview shows how white text looks on a background with the Hex color A0BFF5.

# 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](#).

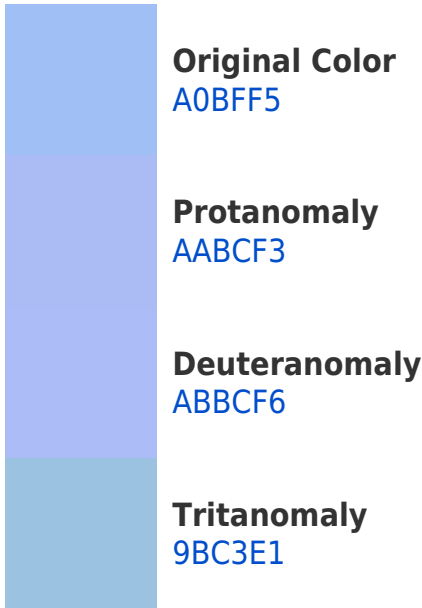
## Dichromacy



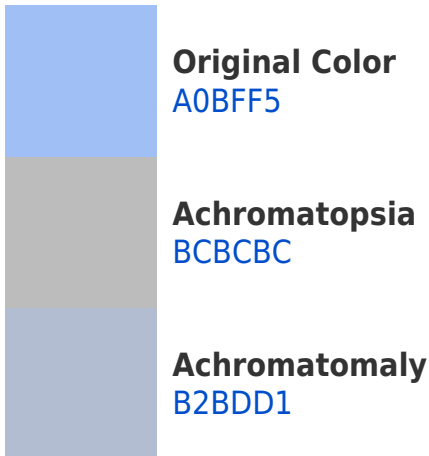


**Tritanopia**  
98C5D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0BFF5 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 #A0BFF5 looks like.

```
.text, #text, p{  
    color:#A0BFF5  
}
```

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 #A0BFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BFF5
}
```

## Border

The CSS property to change the border of an element to Hex A0BFF5 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
#A0BFF5 }
```

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

```
.border{ border-color:#A0BFF5 }
```

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

Here you see how a box with a 4 pixel #A0BFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BFF5; -webkit-box-shadow:4px 4px  
4px 4px #A0BFF5; box-shadow:4px 4px 4px  
4px #A0BFF5 }
```

# Background

The CSS property to change the background color of an element to Hex A0BFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BFF5 }
```

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

```
.background{ background-color:#A0BFF5 }
```

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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