

Converting Colors

Hex(A2BCFF)

Have a look what the booklet for
Hex(A2BCFF) contains.

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Color

Hex(A2BCFF)

Conversions

Conversions Part 1

Format	Color
Hex	A2BCFF
RGB	162, 188, 255
RGB Percent	64%, 74%, 100%
CMY	0.3647, 0.2627, 0.0000
CMYK	0.36, 0.26, 0.00, 0.00
HSL	223°, 100%, 82%
HSV	223°, 36%, 100%
XYZ	50.9335, 50.8678, 101.7417
YIQ	187.8640, -37.0030, 15.3250

Conversions

Conversions Part 2

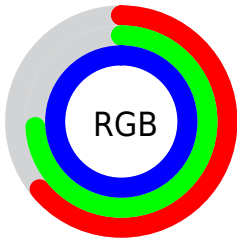
Format	Color
RYB	162, 182, 255
Decimal	10665215
CIELab	76.60, 6.99, -35.88
CIELCh	77, 36.550, 281.027
Yxy	50.8678, 0.2502, 0.2499
Android (android.graphics.Color)	4288855295 (0xFFA2BCFF)
YUV	187.8640, 33.0980, -22.6827
Hunter-Lab	71.3217, 2.6607, -34.6531

Details

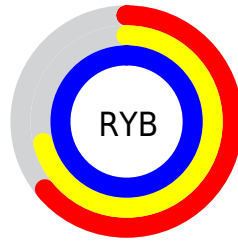
The Hex color **A2BCFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE5A2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DBF4FF**, and **6B87C6** is the 20% darker color. If you saturate the color by 10%, you get **88AAFF**, and if you desaturate by 10%, it is **BBCEFF**.

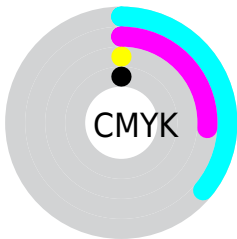
Distribution



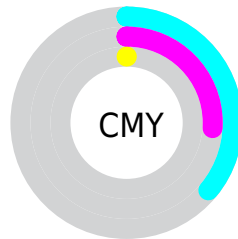
- Red (64%)
- Green (74%)
- Blue (100%)



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



- Cyan (36%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BCFF 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 A2BCFF by changing the saturation by 10% instead.

 A2BCFF

 A2BCFF

FFFFFF

 86A1E2

 DBF4FF

 6B87C6

 F8FFFF

 506EAB

 335690

 123F76

 00295D

 001545

 00042E

 000119

 A2BCFF

 A2BCFF

 88AAFF

 BBCEFF

 6F97FF

 D5E1FF

 5685FF

 EFF3FF

 3C73FF

FFFFFF

 2260FF

 094EFF

 0047FF

Harmonies

Analogous

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



6DC6FC



A2BCFF



D1B0F0

Triad

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



A2BCFF



FBA992



7ACEA6

Complementary

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



A2BCFF



FFE5A2

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.



A2C889



A2BCFF



E7B47E

Square

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



A2BCFF



FFA3B2



C8BF7A



52CFC9

Rectangle

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



A2BCFF



E9A9DE



C8BF7A



87CC9B

Sweetspot

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



A2BCFF



E3EBFF



A2FFE5



6F7480



000000



808080

Same Dimension

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



A2BCFF



8FAEFF



B6A2FF



737680



0035BF



001240

Inverse Universe

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



FFA2BC



FF8FAE



EBFFA2



807376



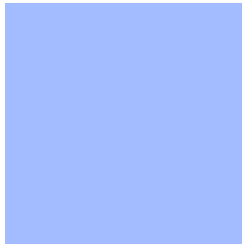
BF0035



400012

Previews

White Background



This preview shows how the Hex color A2BCFF looks on a white background.

Color Contrast Check

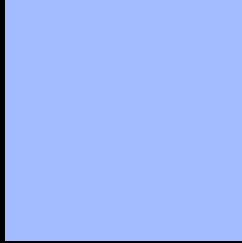
Large Text (above 18pt) WCAG AA × Fail

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 A2BCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

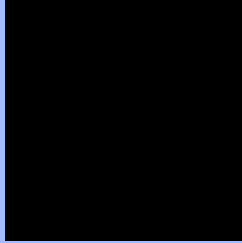
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

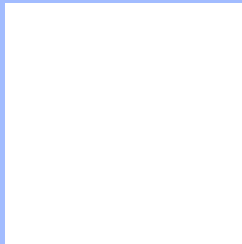
Any Text WCAG AAA ✓ Pass

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

Hex A2BCFF Background



This preview shows how black text looks on a background with the Hex color A2BCFF.



This preview shows how white text looks on a background with the Hex color A2BCFF.

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
A2BCFF

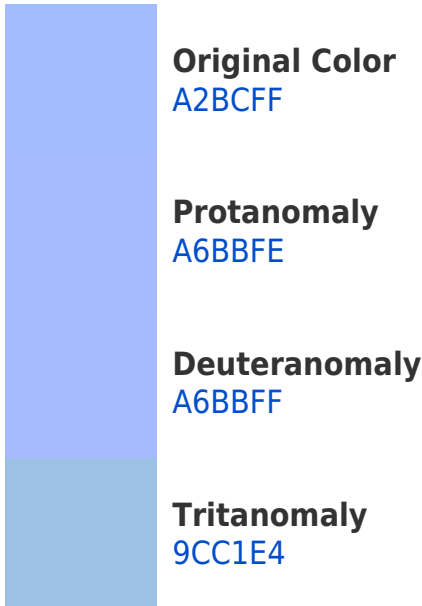
Protanopia
A9BAFE

Deuteranopia
A9BAFF

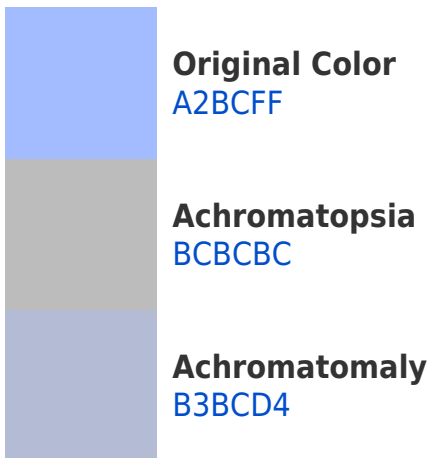


Tritanopia
98C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BCFF 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 #A2BCFF looks like.

```
.text, #text, p{  
    color:#A2BCFF  
}
```

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 #A2BCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BCFF
}
```

Border

The CSS property to change the border of an element to Hex A2BCFF 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
#A2BCFF }
```

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

```
.border{ border-color:#A2BCFF }
```

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

Here you see how a box with a 4 pixel #A2BCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BCFF; -webkit-box-shadow:4px 4px  
4px 4px #A2BCFF; box-shadow:4px 4px 4px  
4px #A2BCFF }
```

Background

The CSS property to change the background color of an element to Hex A2BCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BCFF }
```

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

```
.background{ background-color:#A2BCFF }
```

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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