

Converting Colors

Hex(A2BEFF)

Have a look what the booklet for
Hex(A2BEFF) contains.

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Color

Hex(A2BEFF)

Conversions

Conversions Part 1

Format	Color
Hex	A2BEFF
RGB	162, 190, 255
RGB Percent	64%, 75%, 100%
CMY	0.3647, 0.2549, 0.0000
CMYK	0.36, 0.25, 0.00, 0.00
HSL	222°, 100%, 82%
HSV	222°, 36%, 100%
XYZ	51.3637, 51.7283, 101.8851
YIQ	189.0380, -37.5530, 14.2790

Conversions

Conversions Part 2

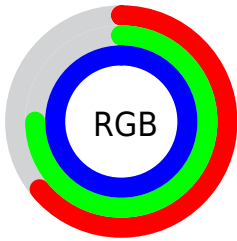
Format	Color
RYB	162, 184, 255
Decimal	10665727
CIELab	77.12, 5.89, -35.07
CIElCh	77, 35.563, 279.538
Yxy	51.7283, 0.2506, 0.2524
Android (android.graphics.Color)	4288855807 (0xFFA2BEFF)
YUV	189.0380, 32.5193, -23.7123
Hunter-Lab	71.9224, 1.6125, -33.6445

Details

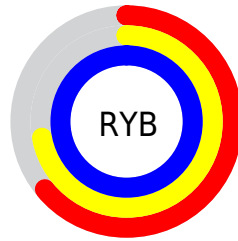
The Hex color **A2BEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE3A2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DBF6FF**, and **6B89C6** is the 20% darker color. If you saturate the color by 10%, you get **88ACFF**, and if you desaturate by 10%, it is **BBD0FF**.

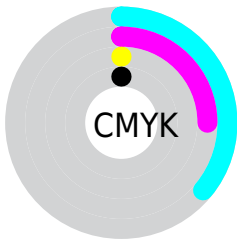
Distribution



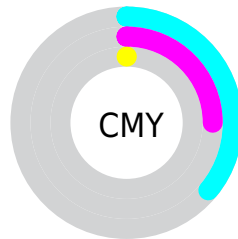
- Red (64%)
- Green (75%)
- Blue (100%)



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



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BEFF 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 A2BEFF by changing the saturation by 10% instead.

 A2BEFF

 A2BEFF

FFFFFF

 86A3E2

 DBF6FF

 6B89C6

 F8FFFF

 5070AB

 335790

 124076

 002B5D

 001745

 00042E

 000119

 A2BEFF

 A2BEFF

 88ACFF

 BBD0FF

 6F9AFF

 D5E2FF

 5689FF

 EFF3FF

 3C77FF

FFFFFF

 2265FF

 0953FF

 004DFF

Harmonies

Analogous

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



6FC8FB



A2BEFF



D0B2F1

Triad

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



A2BEFF



FCAA96



7FCFA6

Complementary

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



A2BEFF



FFE3A2

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.



A6C98B



A2BEFF



E9B581

Square

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



A2BEFF



FFA5B5



CBC07D



5AD1C8

Rectangle

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



A2BEFF



E8ABE0



CBC07D



8CCD9C

Sweetspot

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



A2BEFF



E3EBFF



A2FFE2



6F7480



000000



808080

Same Dimension

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



A2BEFF



8FB1FF



B3A2FF



737780



003ABF



001340

Inverse Universe

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



FFA2BE



FF8FB1



EEFFA2



807377



BF003A



400013

Previews

White Background



This preview shows how the Hex color A2BEFF looks on a white background.

Color Contrast Check

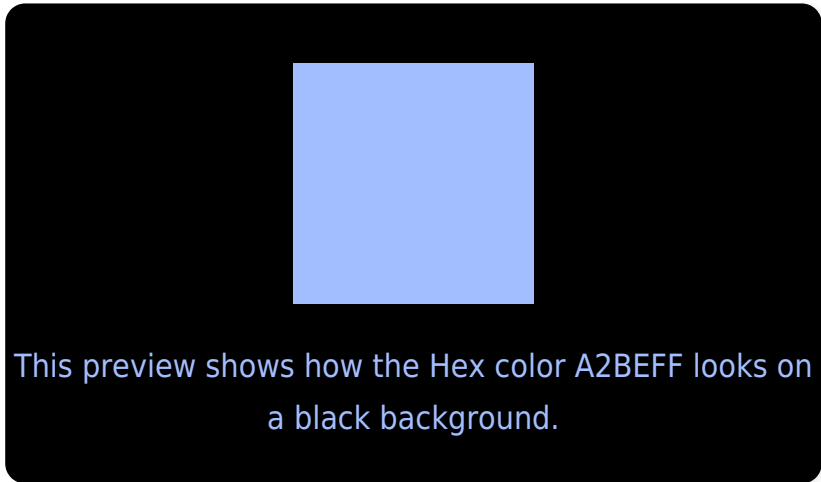
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

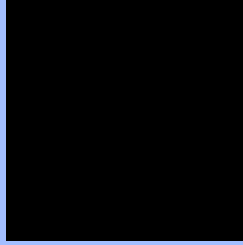
Any Text WCAG AA ✓ Pass

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 A2BEFF Background



This preview shows how black text looks on a background with the Hex color A2BEFF.



This preview shows how white text looks on a background with the Hex color A2BEFF.

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
A2BEFF

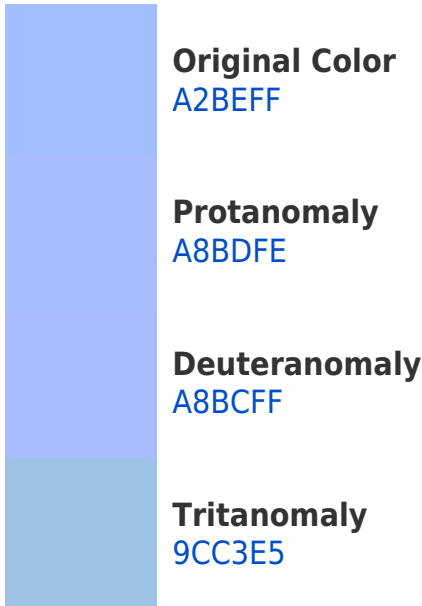
Protanopia
ACBCFD

Deuteranopia
ACBBFF

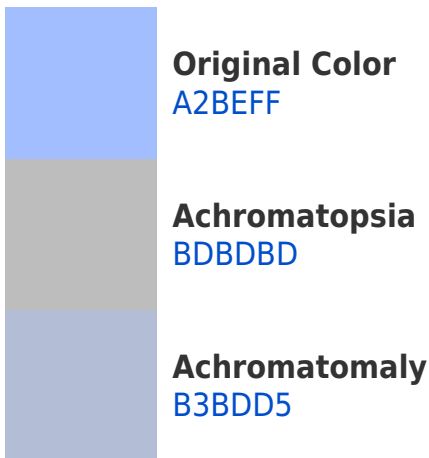


Tritanopia
98C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BEFF 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 #A2BEFF looks like.

```
.text, #text, p{  
    color:#A2BEFF  
}
```

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 #A2BEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BEFF
}
```

Border

The CSS property to change the border of an element to Hex A2BEFF 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
#A2BEFF }
```

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

```
.border{ border-color:#A2BEFF }
```

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

Here you see how a box with a 4 pixel #A2BEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BEFF; -webkit-box-shadow:4px 4px  
4px 4px #A2BEFF; box-shadow:4px 4px 4px  
4px #A2BEFF }
```

Background

The CSS property to change the background color of an element to Hex A2BEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BEFF }
```

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

```
.background{ background-color:#A2BEFF }
```

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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