

Converting Colors

Hex(A2CBFF)

Have a look what the booklet for
Hex(A2CBFF) contains.

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Color

Hex(A2CBFF)

Conversions

Conversions Part 1

Format	Color
Hex	A2CBFF
RGB	162, 203, 255
RGB Percent	64%, 80%, 100%
CMY	0.3647, 0.2039, 0.0000
CMYK	0.36, 0.20, 0.00, 0.00
HSL	214°, 100%, 82%
HSV	214°, 36%, 100%
XYZ	54.3062, 57.6133, 102.8660
YIQ	196.6690, -41.1280, 7.4800

Conversions

Conversions Part 2

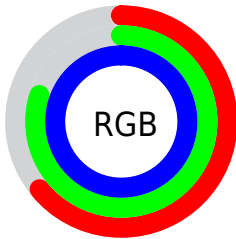
Format	Color
RYB	162, 190, 255
Decimal	10669055
CIELab	80.52, -1.15, -29.83
CIElCh	81, 29.849, 267.789
Yxy	57.6133, 0.2528, 0.2682
Android (android.graphics.Color)	4288859135 (0xFFA2CBFF)
YUV	196.6690, 28.7572, -30.4047
Hunter-Lab	75.9034, -5.1204, -27.2187

Details

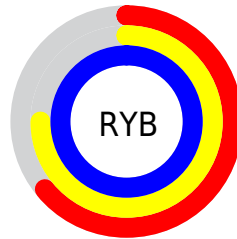
The Hex color **A2CBFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD6A2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DBFFFF**, and **6B95C6** is the 20% darker color. If you saturate the color by 10%, you get **88BDFF**, and if you desaturate by 10%, it is **BBD9FF**.

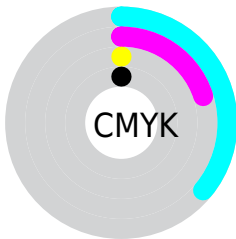
Distribution



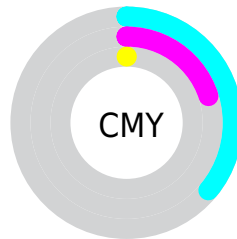
- Red (64%)
- Green (80%)
- Blue (100%)



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



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CBFF 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 A2CBFF by changing the saturation by 10% instead.

 A2CBFF

 A2CBFF

FFFFFF

 86B0E2


 DBFFFF

 6B95C6

 F8FFFF

 4F7BAB

 336390

 114B76

 00345D

 002045

 00062F

 000119

 A2CBFF

 A2CBFF

 88BDFF

 BBD9FF

 6FAEFF

 D5E8FF

 56A0FF

 EFF6FF

 3C92FF

FFFFFF

 2284FF

 0975FF

 0070FF

Harmonies

Analogous

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



80D3F6



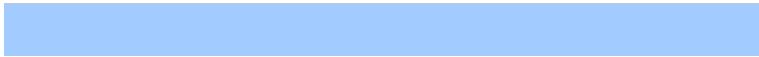
A2CBFF



C9C1F9

Triad

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



A2CBFF



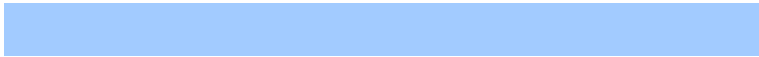
FFB5AF



A0D4A9

Complementary

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



A2CBFF



FFD6A2

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.



C1CE96



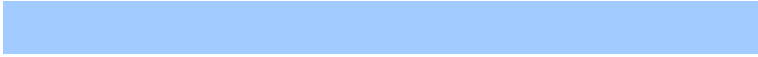
A2CBFF



F5BC9A

Square

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



A2CBFF



FDB4CB



DEC590



83D7C5

Rectangle

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



A2CBFF



E0BBED



DEC590



ABD3A2

Sweetspot

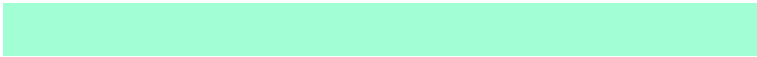
The Sweet Spot groups the original color and five complimentary colors.



A2CBFF



E3EFFF



A2FFD5



6F7680



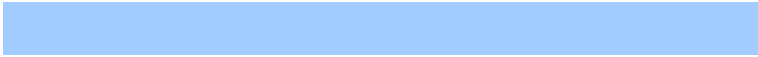
000000



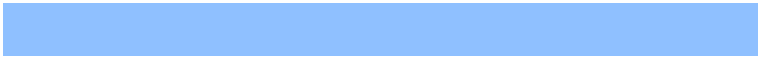
808080

Same Dimension

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



A2CBFF



8FC0FF



A7A2FF



737880



0054BF



001C40

Inverse Universe

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



FFA2CB



FF8FC0



FAFFA2



807378



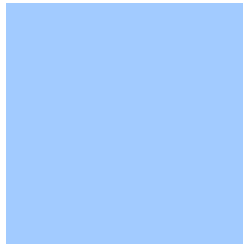
BF0054



40001C

Previews

White Background



This preview shows how the Hex color A2CBFF looks on a white background.

Color Contrast Check

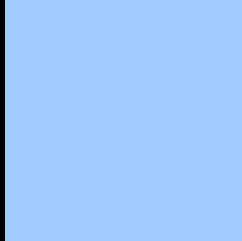
Large Text (above 18pt) WCAG AA × Fail

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 A2CBFF 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

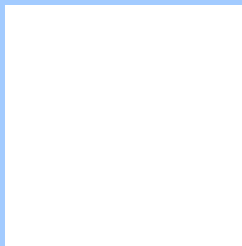
Any Text WCAG AAA ✓ Pass

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

Hex A2CBFF Background



This preview shows how black text looks on a background with the Hex color A2CBFF.



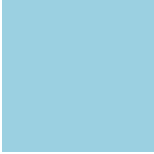
This preview shows how white text looks on a background with the Hex color A2CBFF.

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](#).

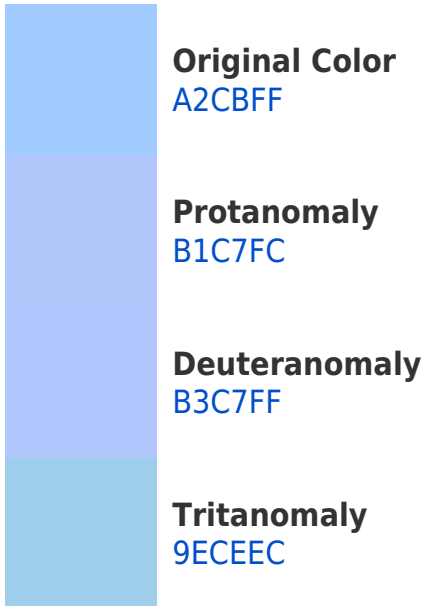
Dichromacy



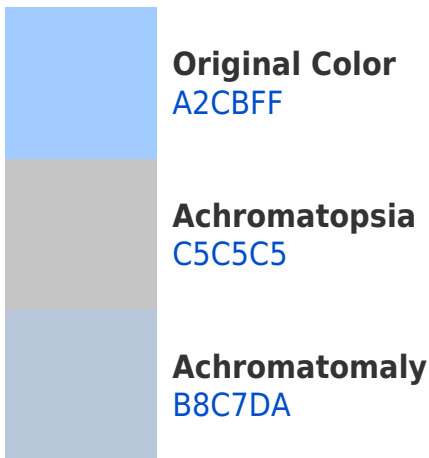


Tritanopia
9BD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CBFF 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 #A2CBFF looks like.

```
.text, #text, p{  
    color:#A2CBFF  
}
```

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 #A2CBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CBFF
}
```

Border

The CSS property to change the border of an element to Hex A2CBFF 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
#A2CBFF }
```

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

```
.border{ border-color:#A2CBFF }
```

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

Here you see how a box with a 4 pixel #A2CBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CBFF; -webkit-box-shadow:4px 4px  
4px 4px #A2CBFF; box-shadow:4px 4px 4px  
4px #A2CBFF }
```

Background

The CSS property to change the background color of an element to Hex A2CBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CBFF }
```

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

```
.background{ background-color:#A2CBFF }
```

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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