

Converting Colors

Hex(A2CDFA)

Have a look what the booklet for
Hex(A2CDFA) contains.

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Color

Hex(A2CDFA)

Conversions

Conversions Part 1

Format	Color
Hex	A2CDFA
RGB	162, 205, 250
RGB Percent	64%, 80%, 98%
CMY	0.3647, 0.1961, 0.0196
CMYK	0.35, 0.18, 0.00, 0.02
HSL	211°, 90%, 81%
HSV	211°, 35%, 98%
XYZ	53.9869, 58.2462, 98.8397
YIQ	197.2730, -40.0730, 4.8790

Conversions

Conversions Part 2

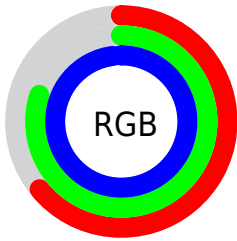
Format	Color
RYB	162, 191, 250
Decimal	10669562
CIELab	80.88, -3.48, -26.62
CIElCh	81, 26.852, 262.544
Yxy	58.2462, 0.2558, 0.2760
Android (android.graphics.Color)	4288859642 (0xFFA2CDFA)
YUV	197.2730, 25.9944, -30.9344
Hunter-Lab	76.3192, -7.2906, -23.3621

Details

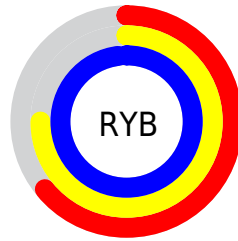
The Hex color **A2CDFA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FACFA2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DBFFFF**, and **6B97C1** is the 20% darker color. If you saturate the color by 10%, you get **89C0FA**, and if you desaturate by 10%, it is **BBDAFA**.

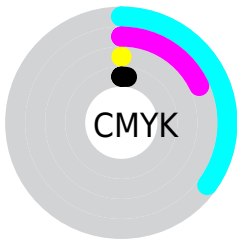
Distribution



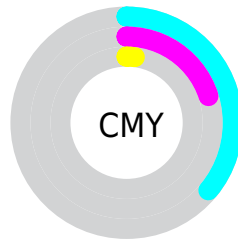
- Red (64%)
- Green (80%)
- Blue (98%)



- Red (64%)
- Yellow (75%)
- Blue (98%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CDFA 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 A2CDFA by changing the saturation by 10% instead.


 A2CDFA

 A2CDFA

FFFFFF

 86B2DD

 DBFFFF

 6B97C1

 F8FFFF

 507DA6

 35648C

 154C72

 003659

 002142

 00092C

 000116

 A2CDFA

 A2CDFA

 89C0FA

 BBDAFA

 70B3FA

 D4E7FA

 57A7FA

 EDF3FA

 3E9AFA

 FFFFFA

 258DFA

 0C80FA

 007AFA

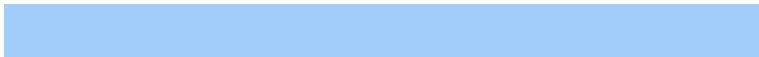
Harmonies

Analogous

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



87D3F0



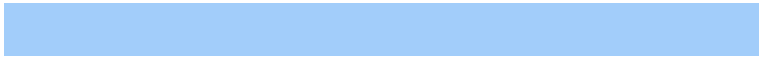
A2CDFA



C5C5F7

Triad

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



A2CDFA



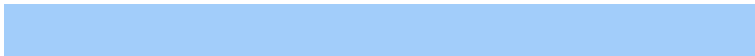
FCB8B7



ABD3AA

Complementary

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



A2CDFA



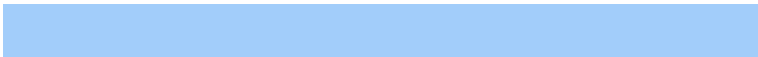
FACFA2

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.



C7CD9A



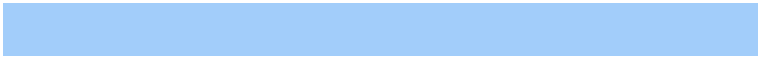
A2CDFA



F4BDA2

Square

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



A2CDFA



F7B7D0



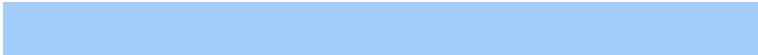
E1C597



90D7C1

Rectangle

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



A2CDFA



DABFEE



E1C597



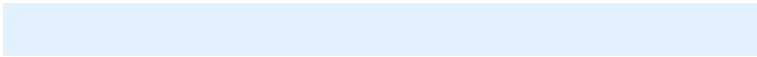
B4D2A3

Sweetspot

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



A2CDFA



E3F1FF



A2FACE



6F7780



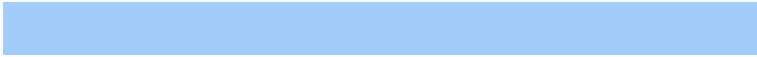
000000



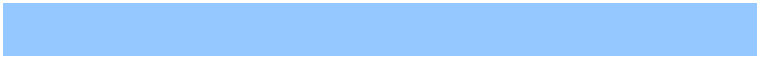
808080

Same Dimension

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



A2CDFA



94C8FF



A2A2FA



70777D



005CBD



001E3D

Inverse Universe

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



FAA2CD



FF94C8



FAFAA2



7D7077



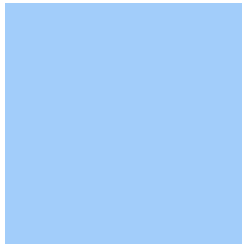
BD005C



3D001E

Previews

White Background



This preview shows how the Hex color A2CDFA looks on a white background.

Color Contrast Check

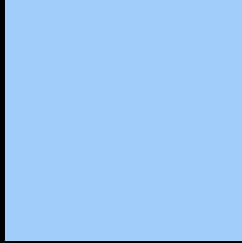
Large Text (above 18pt) WCAG AA × Fail

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 A2CDFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

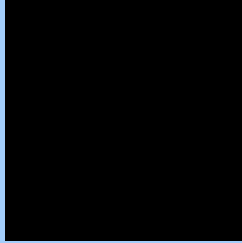
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

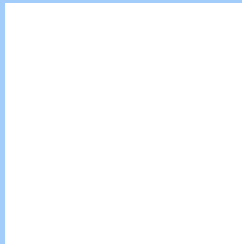
Any Text WCAG AAA ✓ Pass

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

Hex A2CDFA Background



This preview shows how black text looks on a background with the Hex color A2CDFA.

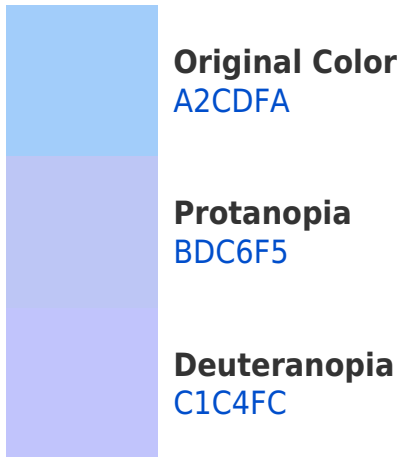


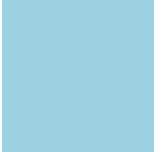
This preview shows how white text looks on a background with the Hex color A2CDFA.

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](#).

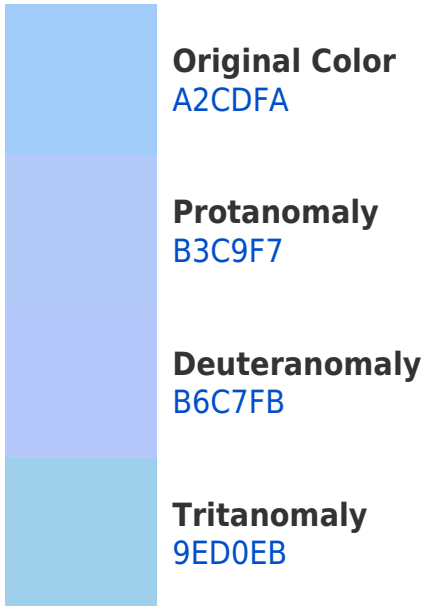
Dichromacy



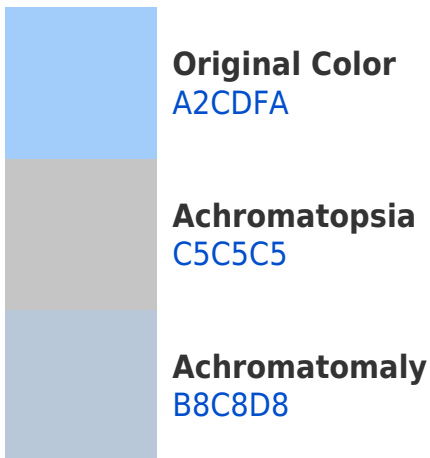


Tritanopia
9CD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CDFA 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 #A2CDFA looks like.

```
.text, #text, p{  
    color:#A2CDFA  
}
```

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 #A2CDFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CDFA
}
```

Border

The CSS property to change the border of an element to Hex A2CDFA 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
#A2CDFA }
```

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

```
.border{ border-color:#A2CDFA }
```

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

Here you see how a box with a 4 pixel #A2CDFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CDFA; -webkit-box-shadow:4px 4px  
4px 4px #A2CDFA; box-shadow:4px 4px 4px  
4px #A2CDFA }
```

Background

The CSS property to change the background color of an element to Hex A2CDFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CDFA }
```

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

```
.background{ background-color:#A2CDFA }
```

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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