

Converting Colors

Hex(A2D6FD)

Have a look what the booklet for
Hex(A2D6FD) contains.

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Color

Hex(A2D6FD)

Conversions

Conversions Part 1

Format	Color
Hex	A2D6FD
RGB	162, 214, 253
RGB Percent	64%, 84%, 99%
CMY	0.3647, 0.1608, 0.0078
CMYK	0.36, 0.15, 0.00, 0.01
HSL	206°, 96%, 81%
HSV	206°, 36%, 99%
XYZ	56.6765, 62.8664, 102.0758
YIQ	202.8980, -43.5110, 1.1050

Conversions

Conversions Part 2

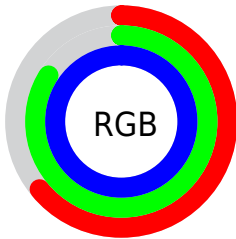
Format	Color
RYB	162, 195, 253
Decimal	10671869
CIELab	83.37, -7.48, -24.41
CIELCh	83, 25.531, 252.964
Yxy	62.8664, 0.2557, 0.2837
Android (android.graphics.Color)	4288861949 (0xFFA2D6FD)
YUV	202.8980, 24.7003, -35.8675
Hunter-Lab	79.2883, -11.1601, -20.8281

Details

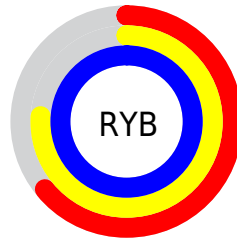
The Hex color **A2D6FD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDC9A2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DBFFFF**, and **6B9FC4** is the 20% darker color. If you saturate the color by 10%, you get **89CBFD**, and if you desaturate by 10%, it is **BBE1FD**.

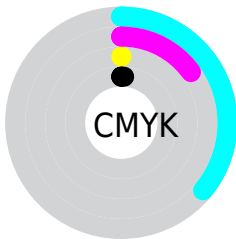
Distribution



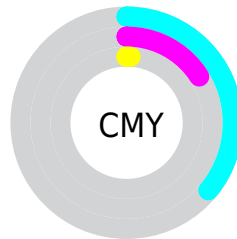
- Red (64%)
- Green (84%)
- Blue (99%)



- Red (64%)
- Yellow (76%)
- Blue (99%)



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D6FD 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 A2D6FD by changing the saturation by 10% instead.

 A2D6FD

 A2D6FD

FFFFFF

 86BAE0


 DBFFFF

 6B9FC4

 F8FFFF

 4F85A9

 336C8E

 115475

 003D5C

 002744

 00132E

 000119

 A2D6FD

 A2D6FD

 89CBFD

 BBE1FD

 6FC0FD

 D5ECFD

 56B5FD

 EE77FD

 3DABFD

FFFFFFD

 24A0FD

 0A95FD

 0091FD

Harmonies

Analogous

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



8EDBF0



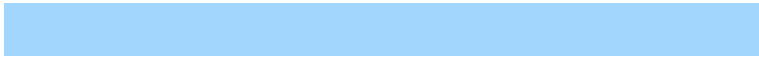
A2D6FD



C1CEFE

Triad

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



A2D6FD



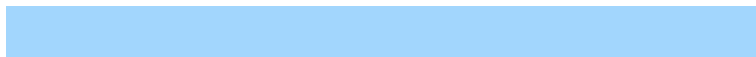
FFBFC6



BCD8AC

Complementary

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



A2D6FD



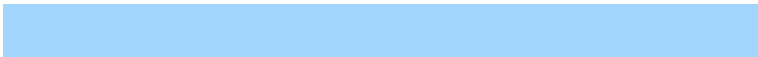
FDC9A2

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.



D7D1A1



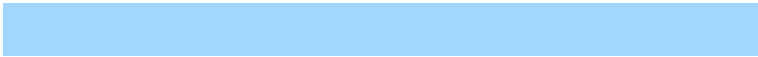
A2D6FD



FEC2B0

Square

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



A2D6FD



F7C0DE



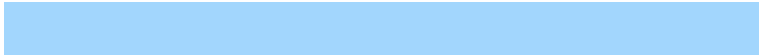
EECAA2



A2DCC1

Rectangle

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



A2D6FD



D7C9F8



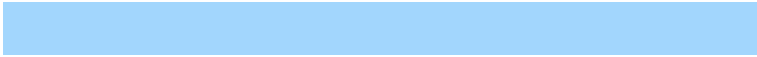
EECAA2



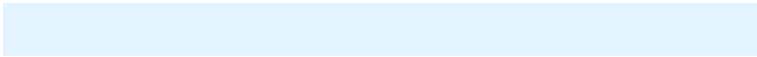
C5D6A7

Sweetspot

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



A2D6FD



E3F3FF



A2FDC8



6F7880



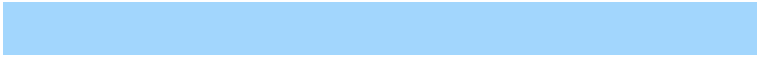
000000



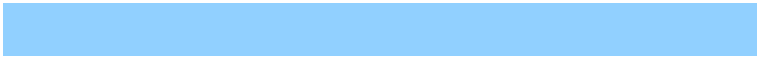
808080

Same Dimension

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



A2D6FD



91D0FF



A2AAFD



737A80



006DBF



002440

Inverse Universe

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



FDA2D6



FF91D0



FDF5A2



80737A



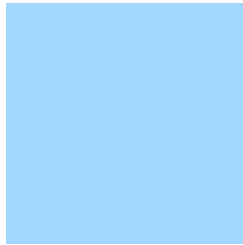
BF006D



400024

Previews

White Background



This preview shows how the Hex color A2D6FD looks on a white background.

Color Contrast Check

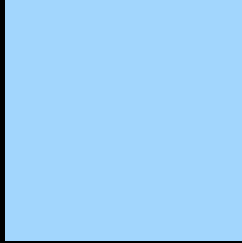
Large Text (above 18pt) WCAG AA × Fail

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 A2D6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

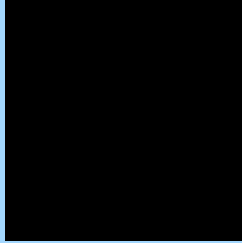
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

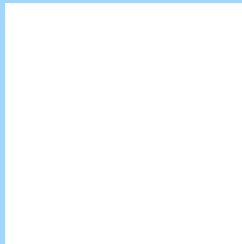
Any Text WCAG AAA ✓ Pass

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

Hex A2D6FD Background



This preview shows how black text looks on a background with the Hex color A2D6FD.

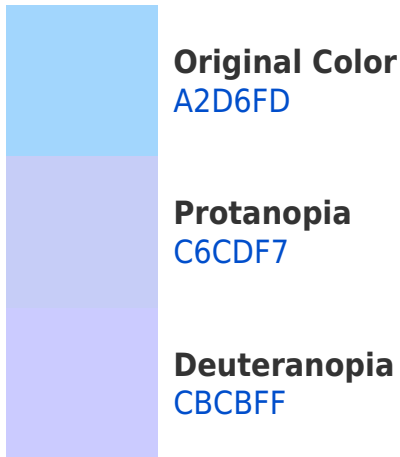


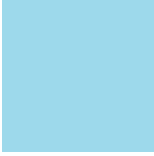
This preview shows how white text looks on a background with the Hex color A2D6FD.

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



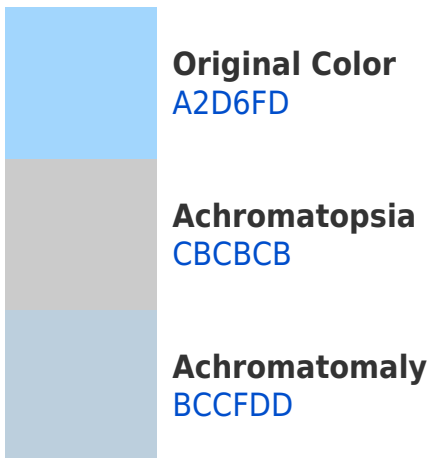


Tritanopia
9DD9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D6FD 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 #A2D6FD looks like.

```
.text, #text, p{  
    color:#A2D6FD  
}
```

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 #A2D6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D6FD
}
```

Border

The CSS property to change the border of an element to Hex A2D6FD 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
#A2D6FD }
```

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

```
.border{ border-color:#A2D6FD }
```

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

Here you see how a box with a 4 pixel #A2D6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D6FD; -webkit-box-shadow:4px 4px  
4px 4px #A2D6FD; box-shadow:4px 4px 4px  
4px #A2D6FD }
```

Background

The CSS property to change the background color of an element to Hex A2D6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D6FD }
```

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

```
.background{ background-color:#A2D6FD }
```

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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