

Converting Colors

Hex(A5F0FD)

Have a look what the booklet for
Hex(A5F0FD) contains.

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Color

Hex(A5F0FD)

Conversions

Conversions Part 1

Format	Color
Hex	A5F0FD
RGB	165, 240, 253
RGB Percent	65%, 94%, 99%
CMY	0.3529, 0.0588, 0.0078
CMYK	0.35, 0.05, 0.00, 0.01
HSL	189°, 96%, 82%
HSV	189°, 35%, 99%
XYZ	64.4068, 77.4114, 104.4758
YIQ	219.0570, -48.8730, -11.8570

Conversions

Conversions Part 2

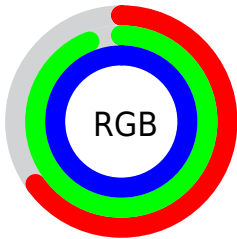
Format	Color
RYB	165, 205, 253
Decimal	10875133
CIELab	90.51, -19.93, -13.63
CIElCh	91, 24.139, 214.364
Yxy	77.4114, 0.2615, 0.3143
Android (android.graphics.Color)	4289065213 (0xFFA5F0FD)
YUV	219.0570, 16.7339, -47.4080
Hunter-Lab	87.9837, -23.3041, -8.8150

Details

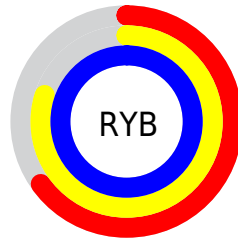
The Hex color **A5F0FD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDB2A5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **DFFFFFF**, and **6DB8C4** is the 20% darker color. If you saturate the color by 10%, you get **8CECFD**, and if you desaturate by 10%, it is **BEF4FD**.

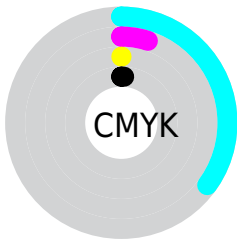
Distribution



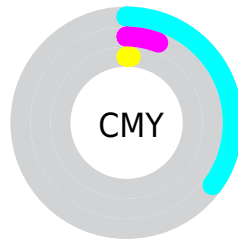
- Red (65%)
- Green (94%)
- Blue (99%)



- Red (65%)
- Yellow (80%)
- Blue (99%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (35%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5F0FD 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 A5F0FD by changing the saturation by 10% instead.

 A5F0FD

 A5F0FD


FFFFFF

 89D4E0

 DFFFFFF

 6DB8C4

 FCFFFF

 519DA9

 34838F

 106975

 00515C

 003A45

 00242F

 00051A

 A5F0FD

 A5F0FD

 8CECFD

 BEF4FD

 72E9FD

 D8F7FD

 59E5FD

 F1FBFD

 40E1FD

FFFFFFD

 27DDFD

 0DDAFD

 00D8FD

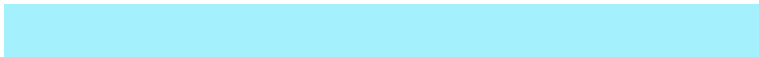
Harmonies

Analogous

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



ABF1E6



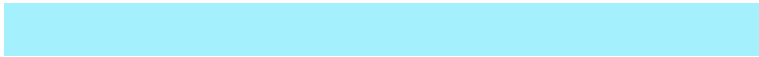
A5F0FD



B2ECFF

Triad

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



A5F0FD



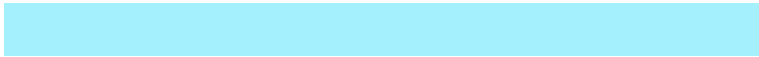
FFD6F8



F2E3B6

Complementary

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



A5F0FD



FDB2A5

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.



FFDCBB



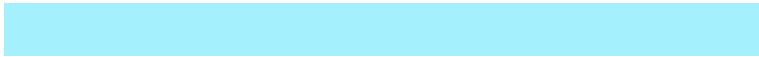
A5F0FD



FFD4E1

Square

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



A5F0FD



ECDDFF



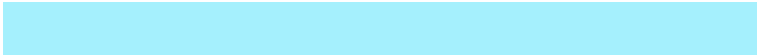
FFD6CB



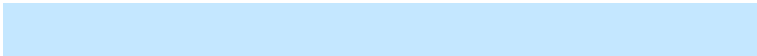
D9EABD

Rectangle

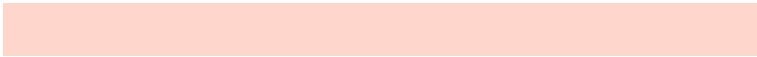
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A5F0FD



C4E7FF



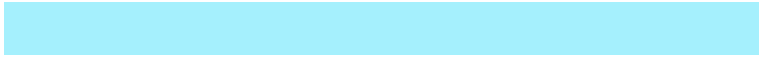
FFD6CB



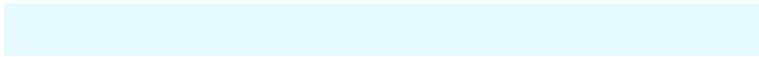
FAE1B6

Sweetspot

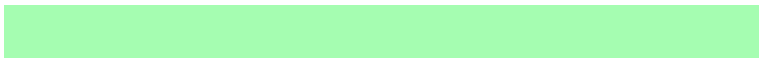
The Sweet Spot groups the original color and five complimentary colors.



A5F0FD



E6FBFF



A5FDB1



707D80



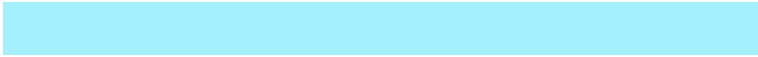
000000



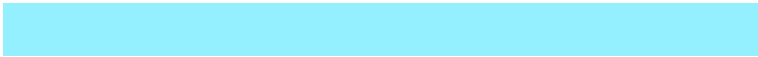
808080

Same Dimension

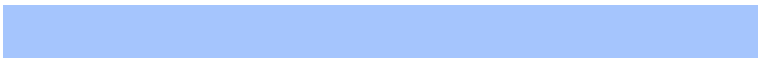
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A5F0FD



94EFFF



A5C5FD



737E80



00A3BF



003640

Inverse Universe

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



FDA5F0



FF94EF



FDDDA5



80737E



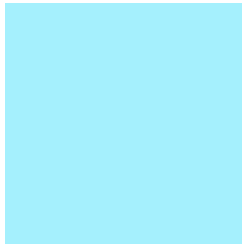
BF00A3



400036

Previews

White Background



This preview shows how the Hex color A5F0FD looks on a white background.

Color Contrast Check

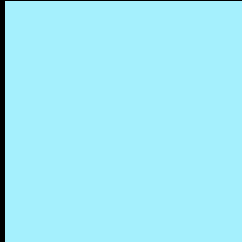
Large Text (above 18pt) WCAG AA × Fail

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 A5F0FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

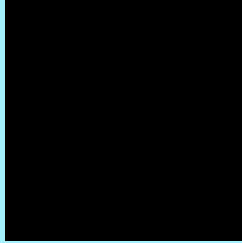
Any Text WCAG AA ✓ Pass

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 A5F0FD Background



This preview shows how black text looks on a background with the Hex color A5F0FD.

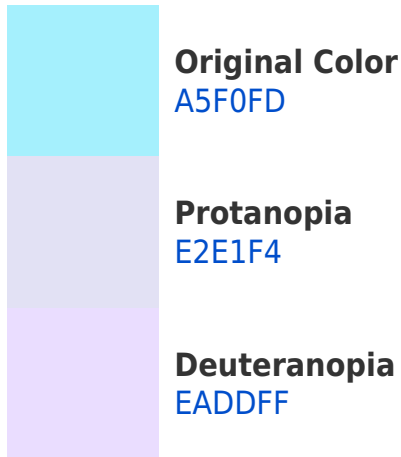


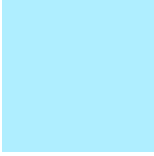
This preview shows how white text looks on a background with the Hex color A5F0FD.

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



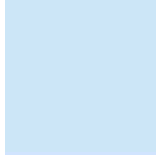


Tritanopia
AFEEFF

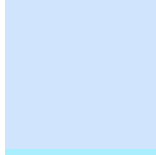
Trichromacy



Original Color
A5F0FD



Protanomaly
CCE6F7



Deuteranomaly
D1E4FE

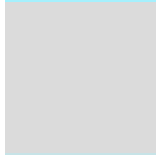


Tritanomaly
ABEFFE

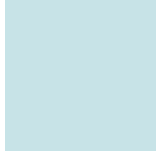
Monochromacy



Original Color
A5F0FD



Achromatopsia
DBDBDB



Achromatomaly
C7E3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex A5F0FD 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 #A5F0FD looks like.

```
.text, #text, p{  
    color:#A5F0FD  
}
```

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 #A5F0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F0FD
}
```

Border

The CSS property to change the border of an element to Hex A5F0FD 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
#A5F0FD }
```

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

```
.border{ border-color:#A5F0FD }
```

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

Here you see how a box with a 4 pixel #A5F0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F0FD; -webkit-box-shadow:4px 4px  
4px 4px #A5F0FD; box-shadow:4px 4px 4px  
4px #A5F0FD }
```

Background

The CSS property to change the background color of an element to Hex A5F0FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F0FD }
```

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

```
.background{ background-color:#A5F0FD }
```

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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