

Converting Colors

Hex(A5FDFF)

Have a look what the booklet for
Hex(A5FDFF) contains.

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Color

Hex(A5FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	A5FDFF
RGB	165, 253, 255
RGB Percent	65%, 99%, 100%
CMY	0.3529, 0.0078, 0.0000
CMYK	0.35, 0.01, 0.00, 0.00
HSL	181°, 100%, 82%
HSV	181°, 35%, 100%
XYZ	68.6923, 85.4699, 107.4846
YIQ	226.9160, -53.0900, -18.0340

Conversions

Conversions Part 2

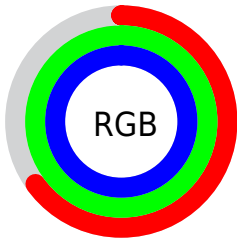
Format	Color
RYB	165, 209, 255
Decimal	10878463
CIELab	94.09, -25.80, -9.34
CIELCh	94, 27.439, 199.896
Yxy	85.4699, 0.2625, 0.3267
Android (android.graphics.Color)	4289068543 (0xFFA5FDFF)
YUV	226.9160, 13.8454, -54.3003
Hunter-Lab	92.4499, -29.1579, -4.2171

Details

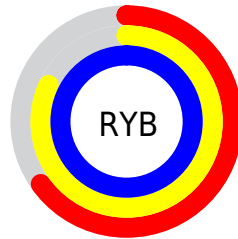
The Hex color **A5FDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA7A5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **DFFFFFF**, and **6CC4C6** is the 20% darker color. If you saturate the color by 10%, you get **8CFcff**, and if you desaturate by 10%, it is **BFFEFF**.

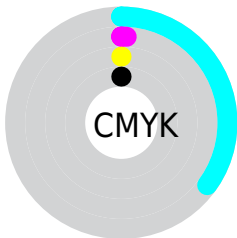
Distribution



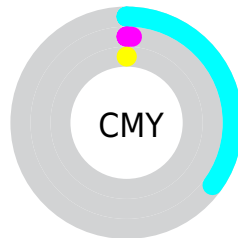
- Red (65%)
- Green (99%)
- Blue (100%)



- Red (65%)
- Yellow (82%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A5FDFF 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 A5FDFF by changing the saturation by 10% instead.

 A5FDFF

 A5FDFF

FFFFFF

 89E0E2

 DFFFFFF

 6CC4C6

FDFFFF

 50A9AB

 318E91

 047477

 005B5E

 004347

 002D30

 00181C

 A5FDFF

 A5FDFF

 8CFDFF

 BFFDFF

 72FDFF

 D8FDFF

 59BFFF

 F2FFFF

 3FBFFF

FFFFFF

 26AFFD

 0CFDFF

 00F9FD

Harmonies

Analogous

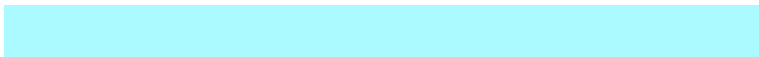
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5FDE4



A5FDFF



AAFAFF

Triad

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



A5FDFF



FFE2FF



FFE9BA

Complementary

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



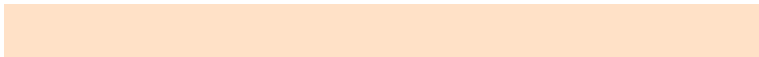
A5FDFF



FFA7A5

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.



FFE1C7



A5FDFF



FFDCF8

Square

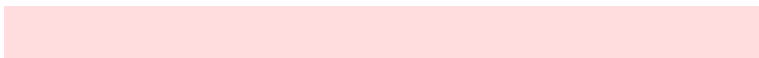
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A5FDFE



E7EAFD



FFDCDD



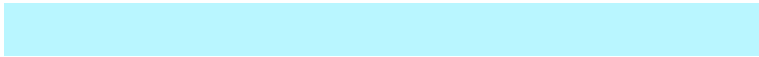
EFF2BC

Rectangle

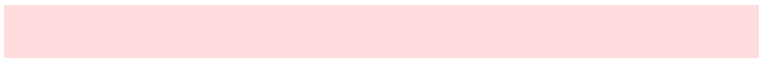
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A5FDFE



B9F6FF



FFDCDD



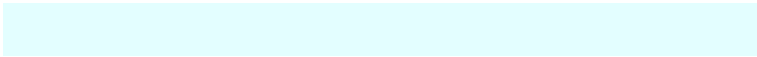
FFE6BD

Sweetspot

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



A5FDFE



E3FEFF



A5FFA7



6F7F80



000000



808080

Same Dimension

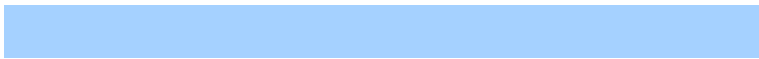
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A5FDFF



94FDFF



A5D1FF



737F80



00BBBF



003E40

Inverse Universe

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



FFA5FD



FF94FD



FFD3A5



80737F



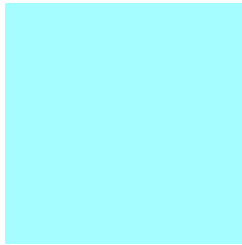
BF00BB



40003E

Previews

White Background



This preview shows how the Hex color A5FDFF looks on a white background.

Color Contrast Check

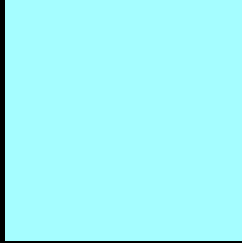
Large Text (above 18pt) WCAG AA × Fail

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 A5FDFF 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

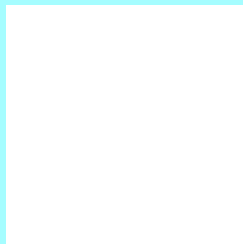
Any Text WCAG AAA ✓ Pass

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

Hex A5FDFF Background



This preview shows how black text looks on a background with the Hex color A5FDFF.



This preview shows how white text looks on a background with the Hex color A5FDFF.

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](#).

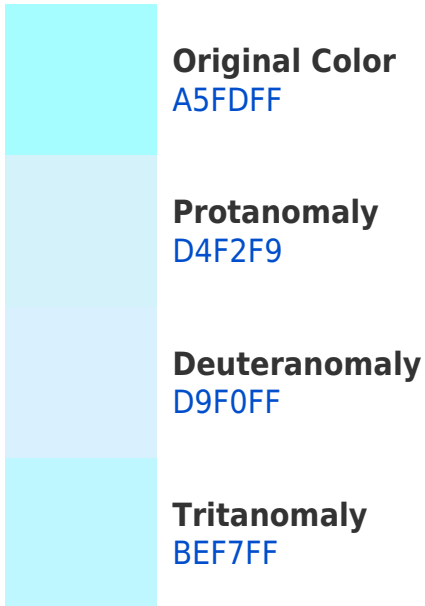
Dichromacy



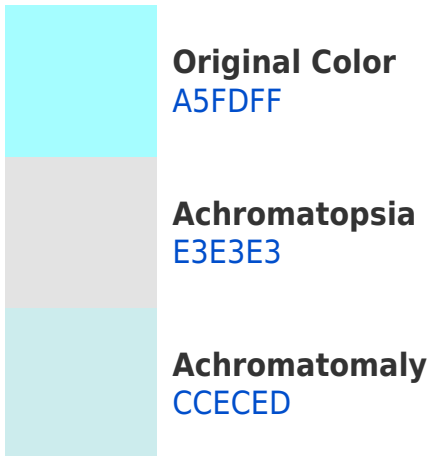


Tritanopia
CDF4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5FDFF 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 #A5FDFF looks like.

```
.text, #text, p{  
    color:#A5FDFF  
}
```

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 #A5FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5FDFF
}
```

Border

The CSS property to change the border of an element to Hex A5FDFF 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
#A5FDFF }
```

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

```
.border{ border-color:#A5FDFF }
```

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

Here you see how a box with a 4 pixel #A5FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5FDFF; -webkit-box-shadow:4px 4px  
4px 4px #A5FDFF; box-shadow:4px 4px 4px  
4px #A5FDFF }
```

Background

The CSS property to change the background color of an element to Hex A5FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5FDFF }
```

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

```
.background{ background-color:#A5FDFF }
```

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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