

Converting Colors

Hex(A6FEFF)

Have a look what the booklet for
Hex(A6FEFF) contains.

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Color

Hex(A6FEFF)

Conversions

Conversions Part 1

Format	Color
Hex	A6FEFF
RGB	166, 254, 255
RGB Percent	65%, 100%, 100%
CMY	0.3490, 0.0039, 0.0000
CMYK	0.35, 0.00, 0.00, 0.00
HSL	181°, 100%, 83%
HSV	181°, 35%, 100%
XYZ	69.2177, 86.2106, 107.5999
YIQ	227.8020, -52.7690, -18.3450

Conversions

Conversions Part 2

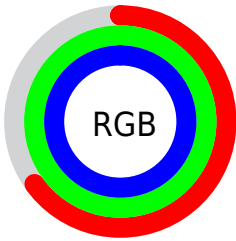
Format	Color
RYB	166, 210, 255
Decimal	10944255
CIELab	94.40, -26.03, -8.86
CIELCh	94, 27.495, 198.804
Yxy	86.2106, 0.2632, 0.3278
Android (android.graphics.Color)	4289134335 (0xFFA6FEFF)
YUV	227.8020, 13.4086, -54.2004
Hunter-Lab	92.8497, -29.4185, -3.7141

Details

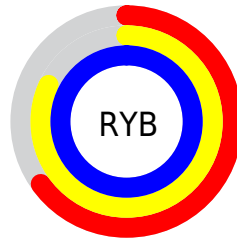
The Hex color **A6FEFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA7A6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E0FFFF**, and **6DC5C6** is the 20% darker color. If you saturate the color by 10%, you get **8DFEFF**, and if you desaturate by 10%, it is **C0FEFF**.

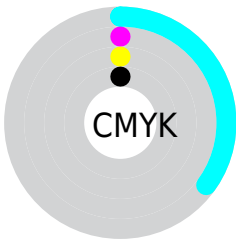
Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A6FEFF 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 A6FEFF by changing the saturation by 10% instead.

 A6FEFF

 A6FEFF

FFFFFF

 8AE1E2

 E0FFFF

 6DC5C6

FEFFFF

 51AAAB

 338F91

 077577

 005C5E

 004447

 002D30

 00191C

 A6FEFF

 A6FEFF

 8DFEFF

 C0FEFF

 73FDFF

 D9FFFF

 5AFDFF

 F3FFFF

 40FDFF

FFFFFF

 26FDFF

 0DFCFF

 00FCFF

Harmonies

Analogous

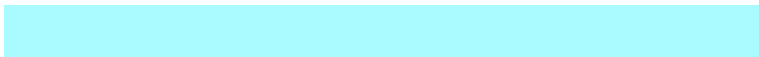
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7FDE4



A6FEFF



AAFBBF

Triad

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



A6FEFF



FFE3FF



FFEABB

Complementary

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



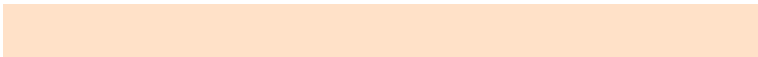
A6FEFF



FFA7A6

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.



FFE1C8



A6FEFF



FFDDFA

Square

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



A6FEFF



E6ECFF



FFDDDF



F1F2BC

Rectangle

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



A6FEFF



B9F7FF



FFDDDF



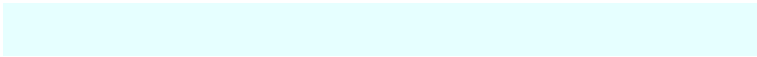
FFE7BE

Sweetspot

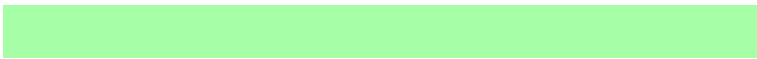
The Sweet Spot groups the original color and five complimentary colors.



A6FEFF



E6FFFF



A6FFA6



707F80



000000



808080

Same Dimension

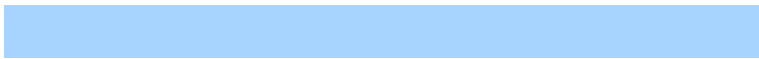
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A6FEFF



94FEFF



A6D3FF



737F80



00BDBF



003F40

Inverse Universe

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



FFA6FE



FF94FE



FFD3A6



80737F



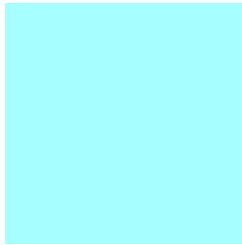
BF00BD



40003F

Previews

White Background



This preview shows how the Hex color A6FEFF looks on a white background.

Color Contrast Check

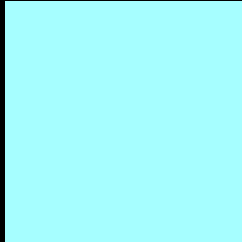
Large Text (above 18pt) WCAG AA × Fail

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 A6FEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

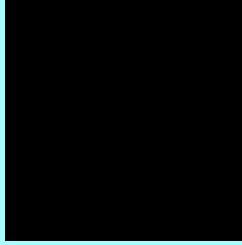
Any Text WCAG AA ✓ Pass

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 A6FEFF Background



This preview shows how black text looks on a background with the Hex color A6FEFF.

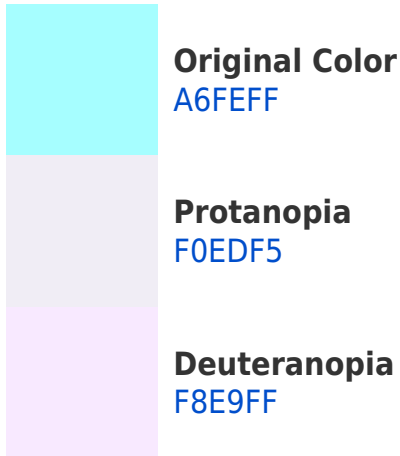


This preview shows how white text looks on a background with the Hex color A6FEFF.

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



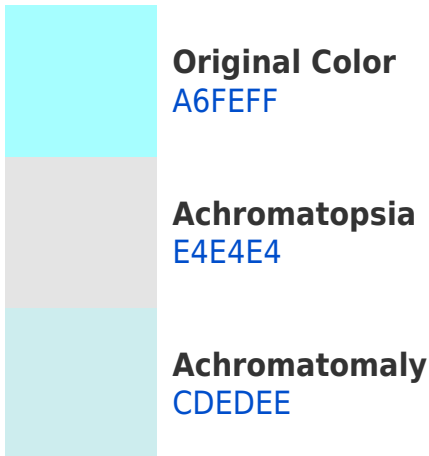


Tritanopia
D0F5FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6FEFF 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 #A6FEFF looks like.

```
.text, #text, p{  
    color:#A6FEFF  
}
```

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 #A6FEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6FEFF
}
```

Border

The CSS property to change the border of an element to Hex A6FEFF 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
#A6FEFF }
```

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

```
.border{ border-color:#A6FEFF }
```

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

Here you see how a box with a 4 pixel #A6FEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6FEFF; -webkit-box-shadow:4px 4px  
4px 4px #A6FEFF; box-shadow:4px 4px 4px  
4px #A6FEFF }
```

Background

The CSS property to change the background color of an element to Hex A6FEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6FEFF }
```

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

```
.background{ background-color:#A6FEFF }
```

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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