

Converting Colors

Hex(A4F4FF)

Have a look what the booklet for
Hex(A4F4FF) contains.

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Color

Hex(A4F4FF)

Conversions

Conversions Part 1

Format	Color
Hex	A4F4FF
RGB	164, 244, 255
RGB Percent	64%, 96%, 100%
CMY	0.3569, 0.0431, 0.0000
CMYK	0.36, 0.04, 0.00, 0.00
HSL	187°, 100%, 82%
HSV	187°, 36%, 100%
XYZ	65.7105, 79.8139, 106.5500
YIQ	221.3340, -51.2110, -13.5390

Conversions

Conversions Part 2

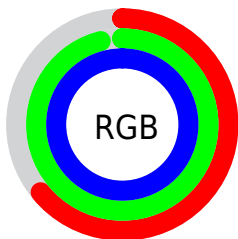
Format	Color
RYB	164, 207, 255
Decimal	10810623
CIELab	91.60, -21.68, -13.04
CIElCh	92, 25.303, 211.025
Yxy	79.8139, 0.2607, 0.3166
Android (android.graphics.Color)	4289000703 (0xFFA4F4FF)
YUV	221.3340, 16.5973, -50.2819
Hunter-Lab	89.3386, -25.0519, -8.1754

Details

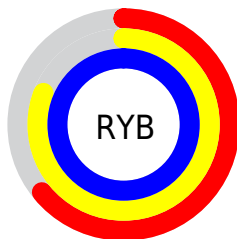
The Hex color **A4F4FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFAFA4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **DEFFFF**, and **6CBCC6** is the 20% darker color. If you saturate the color by 10%, you get **8BF1FF**, and if you desaturate by 10%, it is **BEF7FF**.

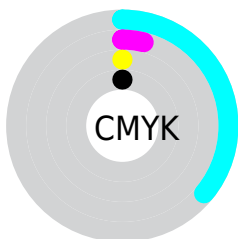
Distribution



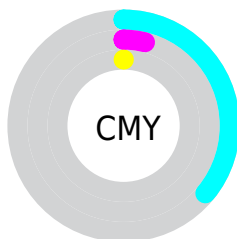
- Red (64%)
- Green (96%)
- Blue (100%)



- Red (64%)
- Yellow (81%)
- Blue (100%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F4FF 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 A4F4FF by changing the saturation by 10% instead.

 A4F4FF

 A4F4FF

FFFFFF

 88D7E2

 DEFFFF

 6CBCC6

 FBFFFF

 4FA1AB

 328691

 076D77

 00545E

 003D47

 002630

 000C1C

 A4F4FF

 A4F4FF

 8BF1FF

 BEF7FF

 71EEFF

 D7FAFF

 58EBFF

 F1FDFF

 3EE8FF

FFFFFF

 24E5FF

 0BE2FF

 00E0FF

Harmonies

Analogous

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



ACF5E7



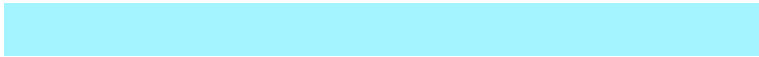
A4F4FF



B0F0FF

Triad

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



A4F4FF



FFD9FF



F9E6B7

Complementary

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



A4F4FF



FFAFA4

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.



FFDEBD



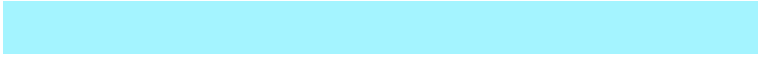
A4F4FF



FFD6E7

Square

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



A4F4FF



ECE0FF



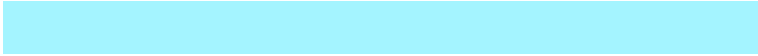
FFD8CF



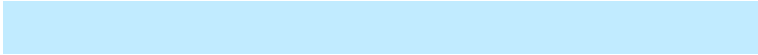
DEEDBD

Rectangle

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



A4F4FF



C1EBFF



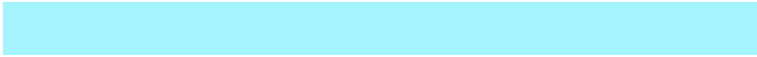
FFD8CF



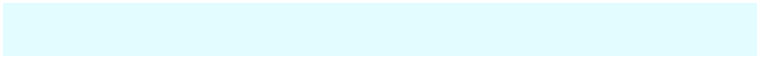
FFE3B7

Sweetspot

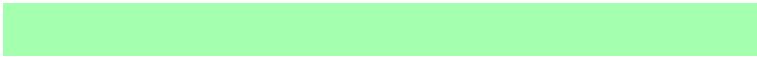
The Sweet Spot groups the original color and five complimentary colors.



A4F4FF



E3FCFF



A4FFAF



6F7D80



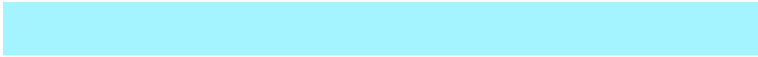
000000



808080

Same Dimension

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



A4F4FF



91F2FF



A4C7FF



737E80



00A8BF



003840

Inverse Universe

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



FFA4F4



FF91F2



FFDCA4



80737E



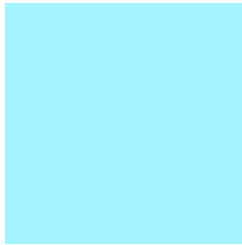
BF00A8



400038

Previews

White Background



This preview shows how the Hex color A4F4FF looks on a white background.

Color Contrast Check

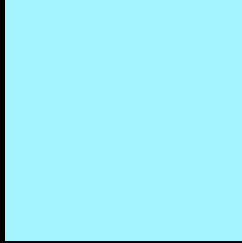
Large Text (above 18pt) WCAG AA × Fail

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 A4F4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

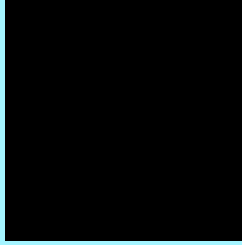
Any Text WCAG AA ✓ Pass

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 A4F4FF Background



This preview shows how black text looks on a background with the Hex color A4F4FF.

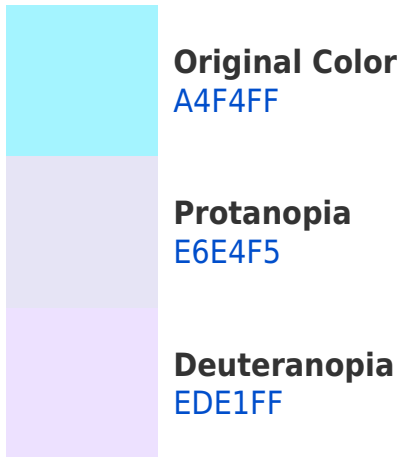


This preview shows how white text looks on a background with the Hex color A4F4FF.

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



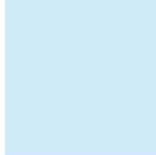


Tritanopia
B8F0FF

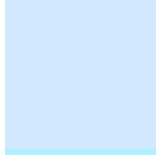
Trichromacy



Original Color
A4F4FF



Protanomaly
CEEAF9



Deuteranomaly
D2E8FF

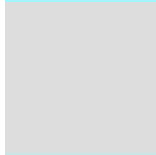


Tritanomaly
B1F1FF

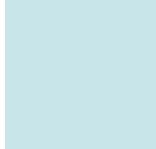
Monochromacy



Original Color
A4F4FF



Achromatopsia
DDDDDD



Achromatomaly
C8E5E9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4F4FF 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 #A4F4FF looks like.

```
.text, #text, p{  
    color:#A4F4FF  
}
```

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 #A4F4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F4FF
}
```

Border

The CSS property to change the border of an element to Hex A4F4FF 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
#A4F4FF }
```

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

```
.border{ border-color:#A4F4FF }
```

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

Here you see how a box with a 4 pixel #A4F4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F4FF; -webkit-box-shadow:4px 4px  
4px 4px #A4F4FF; box-shadow:4px 4px 4px  
4px #A4F4FF }
```

Background

The CSS property to change the background color of an element to Hex A4F4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F4FF }
```

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

```
.background{ background-color:#A4F4FF }
```

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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