

Converting Colors

Hex(A4FEFF)

Have a look what the booklet for
Hex(A4FEFF) contains.

Hex(A4FEFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4FEFF)

Conversions

Conversions Part 1

Format	Color
Hex	A4FEFF
RGB	164, 254, 255
RGB Percent	64%, 100%, 100%
CMY	0.3569, 0.0039, 0.0000
CMYK	0.36, 0.00, 0.00, 0.00
HSL	181°, 100%, 82%
HSV	181°, 36%, 100%
XYZ	68.8017, 85.9961, 107.5804
YIQ	227.2040, -53.9610, -18.7690

Conversions

Conversions Part 2

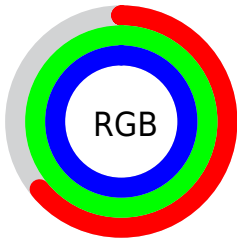
Format	Color
RYB	164, 209, 255
Decimal	10813183
CIELab	94.31, -26.54, -9.01
CIELCh	94, 28.023, 198.752
Yxy	85.9961, 0.2622, 0.3278
Android (android.graphics.Color)	4289003263 (0xFFA4FEFF)
YUV	227.2040, 13.7034, -55.4299
Hunter-Lab	92.7341, -29.8512, -3.8682

Details

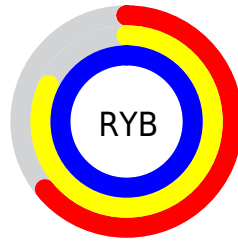
The Hex color **A4FEFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA5A4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **DEFFFF**, and **6BC5C6** is the 20% darker color. If you saturate the color by 10%, you get **8BFEFF**, and if you desaturate by 10%, it is **BEFEFF**.

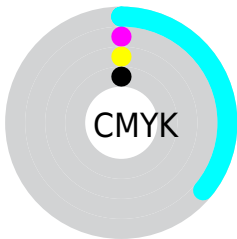
Distribution



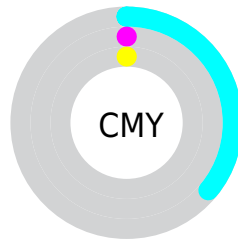
- Red (64%)
- Green (100%)
- Blue (100%)



- Red (64%)
- Yellow (82%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A4FEFF 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 A4FEFF by changing the saturation by 10% instead.

 A4FEFF

 A4FEFF

FFFFFF

 87E1E2

 DEFFFF

 6BC5C6

 FCFFFF

 4EAAAB

 2F8F91

 007577

 005C5E

 004447

 002D30

 00191C

 A4FEFF

 A4FEFF

 8BFEFF

 BEFEFF

 71FDFF

 D7FFFF

 58FDFF

 F1FFFF

 3EFDFF

FFFFFF

 24FDFF

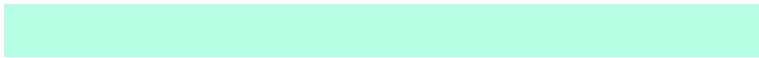
 0BFCFF

 00FCFF

Harmonies

Analogous

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



B6FDE3



A4FEFF



A8FBFF

Triad

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



A4FEFF



FFE2FF



FFE9BA

Complementary

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



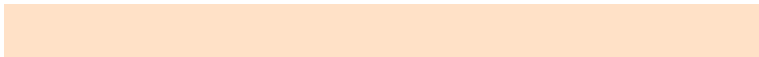
A4FEFF



FFA5A4

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



A4FEFF



FFDCFA

Square

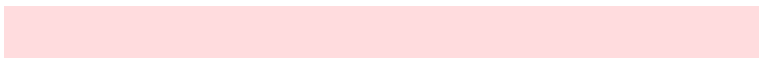
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A4FEFF



E6EBFF



FFDCDE



F1F2BB

Rectangle

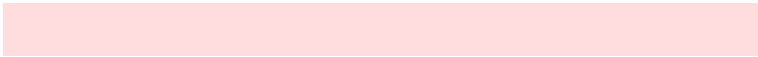
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A4FEFF



B7F7FF



FFDCDE



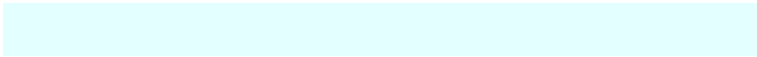
FFE6BD

Sweetspot

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



A4FEFF



E3FFFF



A4FFA4



6F7F80



000000



808080

Same Dimension

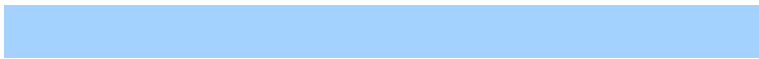
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A4FEFF



91FEFF



A4D2FF



737F80



00BDBF



003F40

Inverse Universe

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



FFA4FE



FF91FE



FFD2A4



80737F



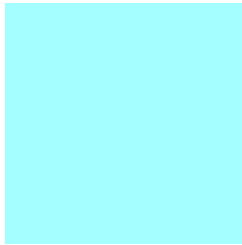
BF00BD



40003F

Previews

White Background



This preview shows how the Hex color A4FEFF looks on a white background.

Color Contrast Check

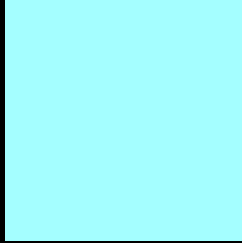
Large Text (above 18pt) WCAG AA × Fail

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 A4FEFF 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 A4FEFF Background



This preview shows how black text looks on a background with the Hex color A4FEFF.

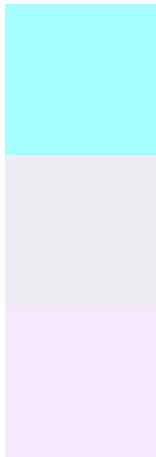


This preview shows how white text looks on a background with the Hex color A4FEFF.

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](#).

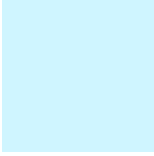
Dichromacy



Original Color
A4FEFF

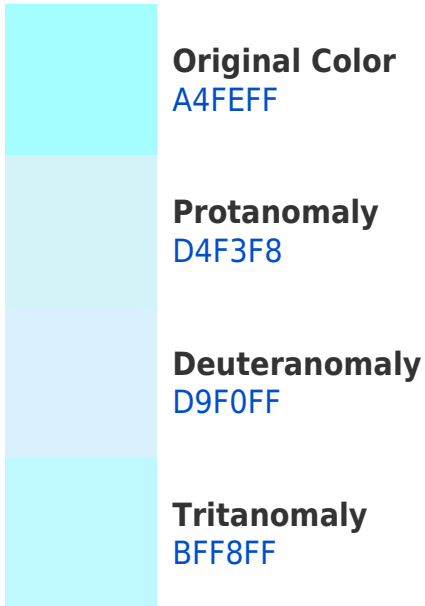
Protanopia
F0ECF4

Deuteranopia
F8E8FF

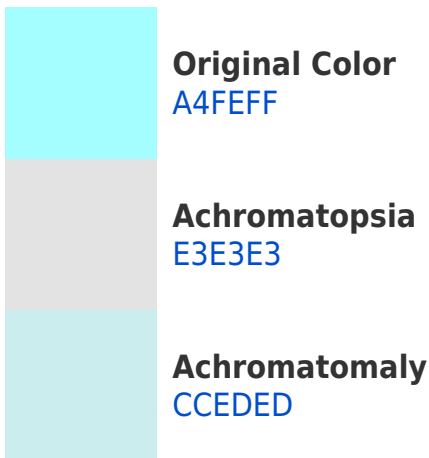


Tritanopia
CFF5FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4FEFF 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 #A4FEFF looks like.

```
.text, #text, p{  
    color:#A4FEFF  
}
```

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 #A4FEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FEFF
}
```

Border

The CSS property to change the border of an element to Hex A4FEFF 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
#A4FEFF }
```

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

```
.border{ border-color:#A4FEFF }
```

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

Here you see how a box with a 4 pixel #A4FEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FEFF; -webkit-box-shadow:4px 4px  
4px 4px #A4FEFF; box-shadow:4px 4px 4px  
4px #A4FEFF }
```

Background

The CSS property to change the background color of an element to Hex A4FEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FEFF }
```

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

```
.background{ background-color:#A4FEFF }
```

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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