

Converting Colors

Hex(A3FFFE)

Have a look what the booklet for
Hex(A3FFFE) contains.

Hex(A3FFFE)	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(A3FFFE)

Conversions

Conversions Part 1

Format	Color
Hex	A3FFFE
RGB	163, 255, 254
RGB Percent	64%, 100%, 100%
CMY	0.3608, 0.0000, 0.0039
CMYK	0.36, 0.00, 0.00, 0.00
HSL	179°, 100%, 82%
HSV	179°, 36%, 100%
XYZ	68.7536, 86.4623, 106.8311
YIQ	227.3780, -54.5110, -19.8150

Conversions

Conversions Part 2

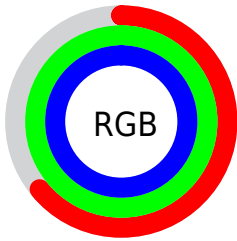
Format	Color
R_{YB}	163, 209, 255
Decimal	10747902
CIE _{Lab}	94.51, -27.50, -8.20
CIE _{LCh}	95, 28.694, 196.609
Yxy	86.4623, 0.2624, 0.3299
Android (android.graphics.Color)	4288937982 (0xFFA3FFFE)
YUV	227.3780, 13.1246, -56.4595
Hunter-Lab	92.9851, -30.7401, -3.0291

Details

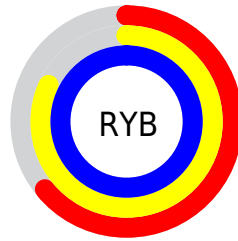
The Hex color **A3FFFE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA3A4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **DDFFFF**, and **6AC6C5** is the 20% darker color. If you saturate the color by 10%, you get **89FFFE**, and if you desaturate by 10%, it is **BCFFFE**.

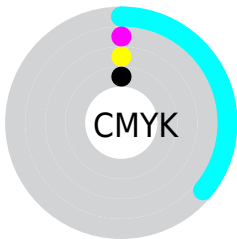
Distribution



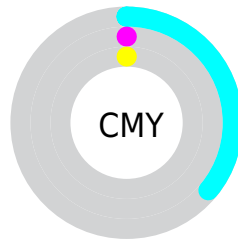
- Red (64%)
- Green (100%)
- Blue (100%)



- 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 A3FFFE 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 A3FFFE by changing the saturation by 10% instead.

 A3FFFE

 A3FFFE

FFFFFF

 86E2E1

 DDFFFF

 6AC6C5

 FBFFFF

 4DABAA

 2E9090

 007676

 005D5D

 004546

 002E30

 00191B

 A3FFFE

 A3FFFE

 89FFFE

 BCFFFE

 70FFFD

 D6FFFF

 56FFFD

 EFFFFF

 3DFFFD

FFFFFF

 23FFFD

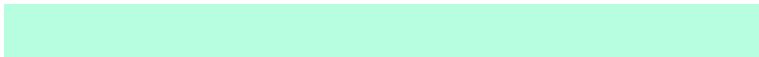
 0AFFFC

 00FFFC

Harmonies

Analogous

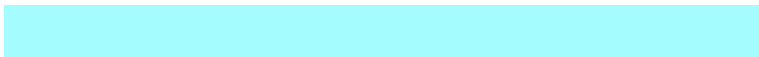
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7FEE1



A3FFFE



A5FCFF

Triad

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



A3FFFE



FFE3FF



FFE9BA

Complementary

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



A3FFFE



FFA3A4

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



A3FFFE



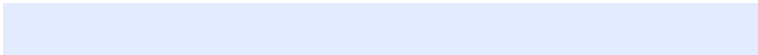
FFDDFD

Square

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



A3FFFE



E3ECFF



FFDCE1



F4F2BA

Rectangle

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



A3FFFE



B4F8FF



FFDCE1



FFE6BD

Sweetspot

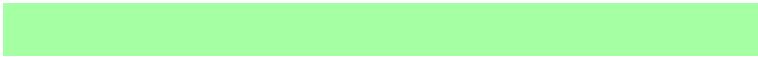
The Sweet Spot groups the original color and five complimentary colors.



A3FFFE



E3FFFF



A5FFA3



6F807F



000000



808080

Same Dimension

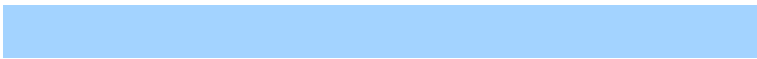
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3FFFE



91FFFE



A3D3FF



73807F



00BFBD



00403F

Inverse Universe

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



FFA3A4



FF9193



FFCFA3



807373



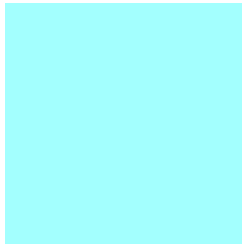
BF0002



400001

Previews

White Background



This preview shows how the Hex color A3FFFE looks on a white background.

Color Contrast Check

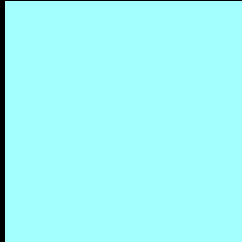
Large Text (above 18pt) WCAG AA × Fail

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 A3FFFE 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 A3FFFE Background



This preview shows how black text looks on a background with the Hex color A3FFFE.

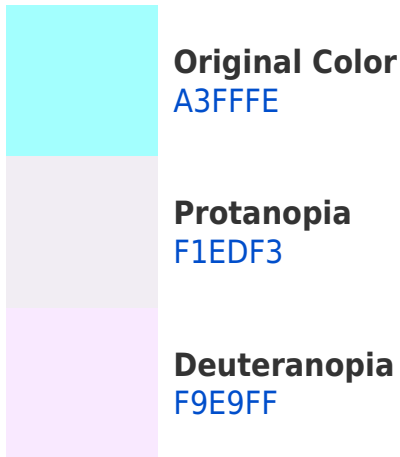


This preview shows how white text looks on a background with the Hex color A3FFFE.

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](#).

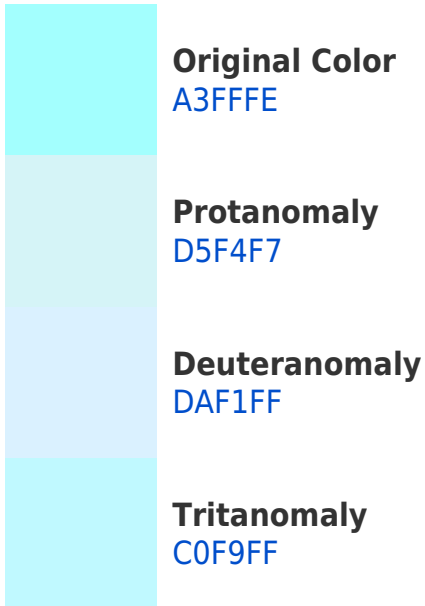
Dichromacy



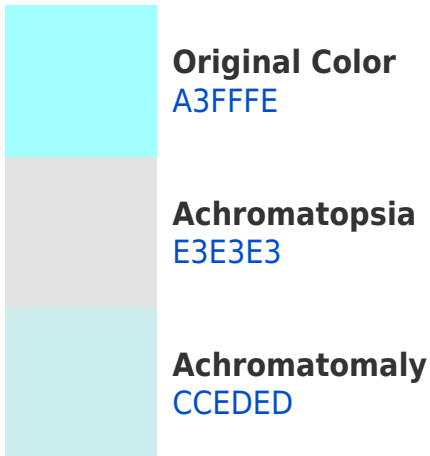


Tritanopia
D1F5FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3FFFE 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 #A3FFFE looks like.

```
.text, #text, p{  
    color:#A3FFFE  
}
```

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 #A3FFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3FFFE
}
```

Border

The CSS property to change the border of an element to Hex A3FFFE 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
#A3FFFE }
```

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

```
.border{ border-color:#A3FFFE }
```

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

Here you see how a box with a 4 pixel #A3FFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3FFFE; -webkit-box-shadow:4px 4px  
4px 4px #A3FFFE; box-shadow:4px 4px 4px  
4px #A3FFFE }
```

Background

The CSS property to change the background color of an element to Hex A3FFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3FFFE }
```

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

```
.background{ background-color:#A3FFFE }
```

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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