

Converting Colors

Hex(A3FFF8)

Have a look what the booklet for
Hex(A3FFF8) contains.

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Color

Hex(A3FFF8)

Conversions

Conversions Part 1

Format	Color
Hex	A3FFF8
RGB	163, 255, 248
RGB Percent	64%, 100%, 97%
CMY	0.3608, 0.0000, 0.0275
CMYK	0.36, 0.00, 0.03, 0.00
HSL	175°, 100%, 82%
HSV	175°, 36%, 100%
XYZ	67.8075, 86.0838, 101.8489
YIQ	226.6940, -52.5850, -21.6810

Conversions

Conversions Part 2

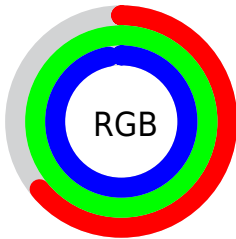
Format	Color
R_{YB}	163, 211, 255
Decimal	10747896
CIE _{Lab}	94.35, -28.87, -5.34
CIE _{LCh}	94, 29.360, 190.482
Yxy	86.0838, 0.2651, 0.3366
Android (android.graphics.Color)	4288937976 (0xFFA3FFF8)
YUV	226.6940, 10.5039, -55.8596
Hunter-Lab	92.7814, -31.9140, -0.1375

Details

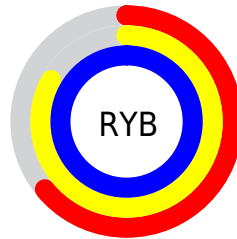
The Hex color **A3FFF8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA3AA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **DDFFFF**, and **6AC6C0** is the 20% darker color. If you saturate the color by 10%, you get **89FFF6**, and if you desaturate by 10%, it is **BCFFFA**.

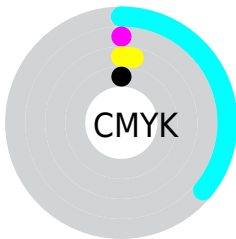
Distribution



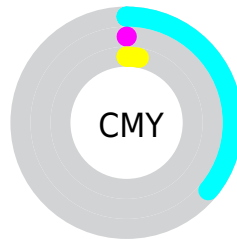
- Red (64%)
- Green (100%)
- Blue (97%)



- Red (64%)
- Yellow (83%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3FFF8 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 A3FFF8 by changing the saturation by 10% instead.

 A3FFF8

 A3FFF8

FFFFFF

 87E2DB

 DDFFFF

 6AC6C0

 FBFFFF

 4EAAA5

 2F908A

 007671

 005D58

 004541

 002E2B

 001817

 A3FFF8

 A3FFF8

 89FFF6

 BCFFFA

 70FFF4

 D6FFFC

 56FFF2

 EFFFFE

 3DFFF0

 FFFFFF

 23FFEE

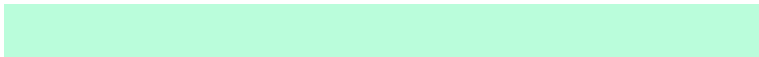
 0AFFEC

 00FFEC

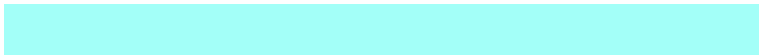
Harmonies

Analogous

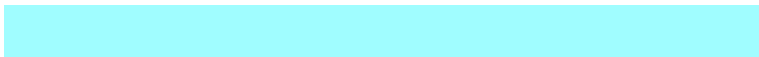
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BAFDDB



A3FFF8



A0FDFF

Triad

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



A3FFF8



FFE4FF



FFE7BA

Complementary

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



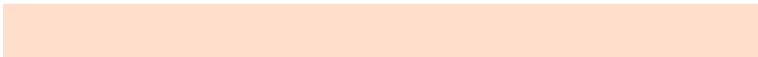
A3FFF8



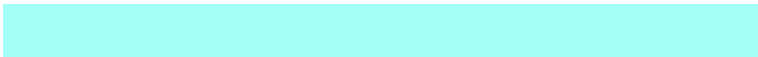
FFA3AA

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.



FFDECB



A3FFF8



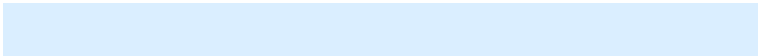
FFDDFF

Square

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



A3FFF8



DAEEFF



FFDAE6



FAF0B7

Rectangle

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



A3FFF8



ACF9FF



FFDAE6



FFE4BE

Sweetspot

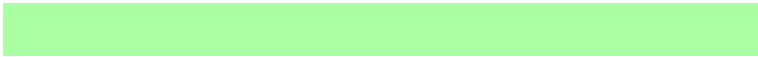
The Sweet Spot groups the original color and five complimentary colors.



A3FFF8



E3FFFD



ABFFA3



6F807E



000000



808080

Same Dimension

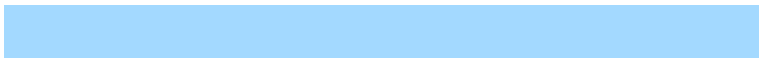
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3FFF8



91FFF7



A3D9FF



73807F



00BFB1



00403B

Inverse Universe

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



FFA3AA



FF919A



FFC9A3



807374



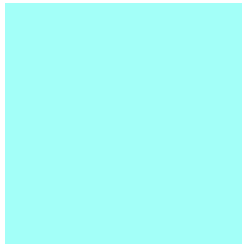
BF000F



400005

Previews

White Background



This preview shows how the Hex color A3FFF8 looks on a white background.

Color Contrast Check

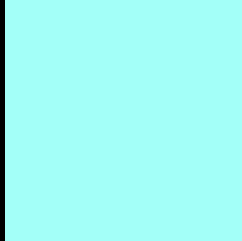
Large Text (above 18pt) WCAG AA × Fail

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 A3FFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

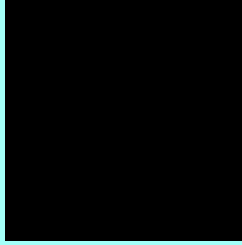
Any Text WCAG AA ✓ Pass

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 A3FFF8 Background



This preview shows how black text looks on a background with the Hex color A3FFF8.

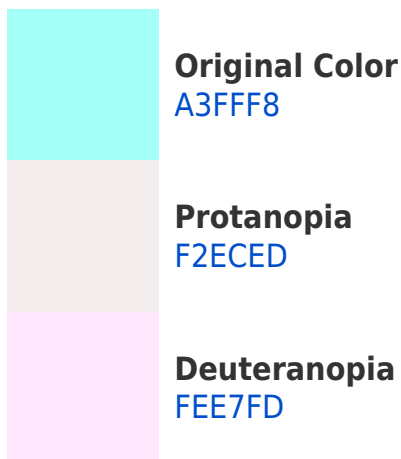


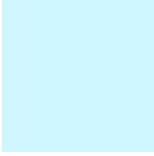
This preview shows how white text looks on a background with the Hex color A3FFF8.

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
CFF5FF

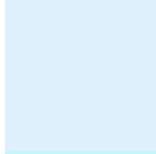
Trichromacy



Original Color
A3FFF8



Protanomaly
D5F3F1

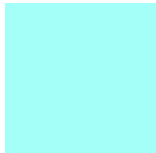


Deuteranomaly
DDF0FB

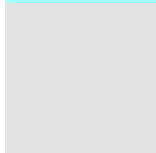


Tritanomaly
BFF9FC

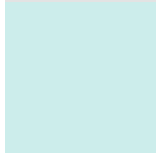
Monochromacy



Original Color
A3FFF8



Achromatopsia
E3E3E3



Achromatomaly
CCEDEB

CSS Examples

Text

The CSS property to change the color of the text to Hex A3FFF8 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 #A3FFF8 looks like.

```
.text, #text, p{  
    color:#A3FFF8  
}
```

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 #A3FFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3FFF8 }  
}
```

Border

The CSS property to change the border of an element to Hex A3FFF8 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 #A3FFF8 }  
}
```

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

```
.border{ border-color:#A3FFF8 }
```

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

Here you see how a box with a 4 pixel #A3FFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3FFF8; -webkit-box-shadow:4px 4px  
4px 4px #A3FFF8; box-shadow:4px 4px 4px  
4px #A3FFF8 }
```

Background

The CSS property to change the background color of an element to Hex A3FFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3FFF8 }
```

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

```
.background{ background-color:#A3FFF8 }
```

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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