

Converting Colors

Hex(A6FFF1)

Have a look what the booklet for
Hex(A6FFF1) contains.

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Color

Hex(A6FFF1)

Conversions

Conversions Part 1

Format	Color
Hex	A6FFF1
RGB	166, 255, 241
RGB Percent	65%, 100%, 95%
CMY	0.3490, 0.0000, 0.0549
CMYK	0.35, 0.00, 0.05, 0.00
HSL	171°, 100%, 83%
HSV	171°, 35%, 100%
XYZ	67.3631, 85.9779, 96.2641
YIQ	226.7930, -48.5500, -23.2220

Conversions

Conversions Part 2

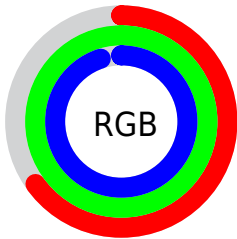
Format	Color
RYB	166, 214, 255
Decimal	10944497
CIELab	94.30, -29.65, -1.78
CIElCh	94, 29.706, 183.429
Yxy	85.9779, 0.2699, 0.3445
Android (android.graphics.Color)	4289134577 (0xFFA6FFF1)
YUV	226.7930, 7.0041, -53.3155
Hunter-Lab	92.7242, -32.5893, 3.3535

Details

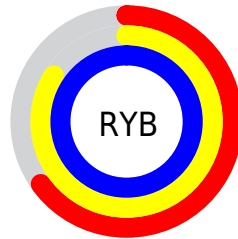
The Hex color **A6FFF1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA6B4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **E0FFFF**, and **6EC6B9** is the 20% darker color. If you saturate the color by 10%, you get **8DFFED**, and if you desaturate by 10%, it is **C0FFF5**.

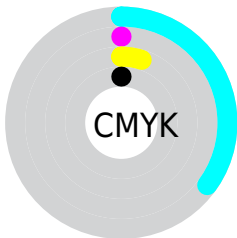
Distribution



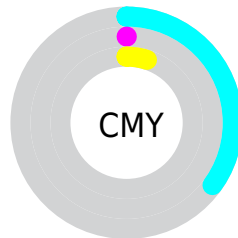
- Red (65%)
- Green (100%)
- Blue (95%)



- Red (65%)
- Yellow (84%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6FFF1 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 A6FFF1 by changing the saturation by 10% instead.

 A6FFF1

 A6FFF1

FFFFFF

 8AE2D5

 E0FFFF

 6EC6B9

FDFDFD

 52AA9E

 359084

 0F766B

 005D53

 00453C

 002D26

 001811

 A6FFF1

 A6FFF1

 8DFFED

 C0FFF5

 73FFE9

 D9FFF9

 5AFFE5

 F3FFFD

 40FFE1

FFFFFF

 26FFDD

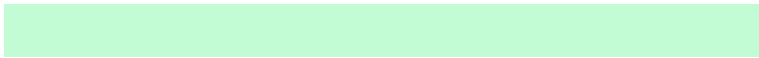
 0DFFD9

 00FFD7

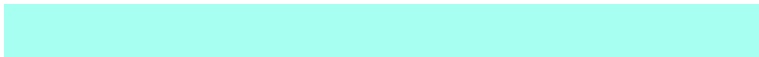
Harmonies

Analogous

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



C1FCD4



A6FFF1



9DFEFF

Triad

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



A6FFF1



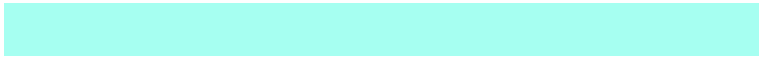
F8E6FF



FFE4BC

Complementary

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



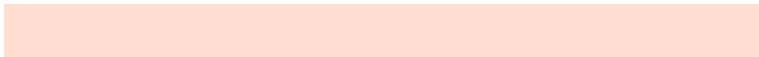
A6FFF1



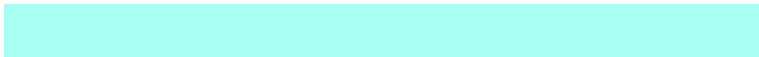
FFA6B4

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.



FFDDD0



A6FFF1



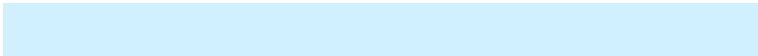
FFDEFF

Square

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



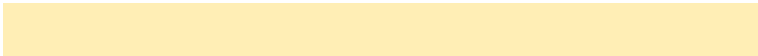
A6FFF1



D1FOFF



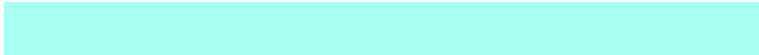
FFDAEC



FFEEB5

Rectangle

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



A6FFF1



A5FBFF



FFDAEC



FFE1C2

Sweetspot

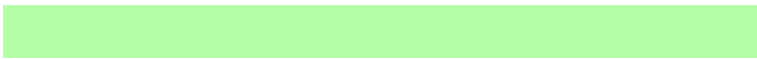
The Sweet Spot groups the original color and five complimentary colors.



A6FFF1



E6FFFB



B5FFA6



70807D



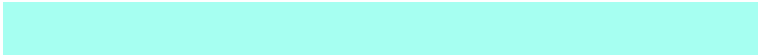
000000



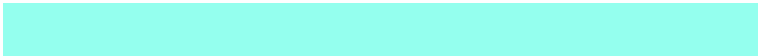
808080

Same Dimension

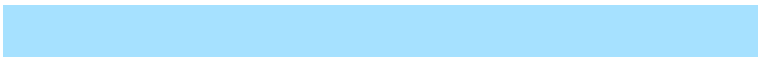
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A6FFF1



94FFEE



A6E1FF



73807D



00BFA1



004036

Inverse Universe

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



FFA6B4



FF94A5



FFC4A6



807375



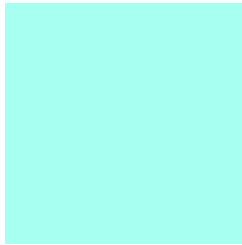
BF001E



40000A

Previews

White Background



This preview shows how the Hex color A6FFF1 looks on a white background.

Color Contrast Check

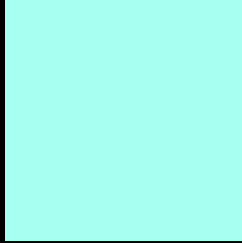
Large Text (above 18pt) WCAG AA × Fail

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 A6FFF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

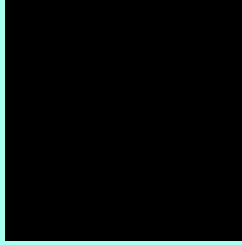
Any Text WCAG AA ✓ Pass

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 A6FFF1 Background



This preview shows how black text looks on a background with the Hex color A6FFF1.

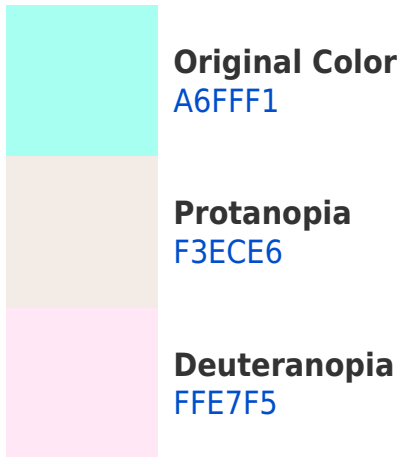


This preview shows how white text looks on a background with the Hex color A6FFF1.

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
D0F4FF

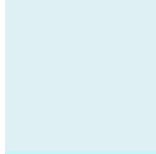
Trichromacy



Original Color
A6FFF1



Protanomaly
D7F3EA

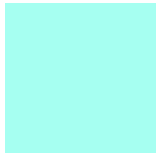


Deuteranomaly
DFF0F4

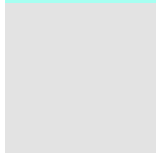


Tritanomaly
C1F8FA

Monochromacy



Original Color
A6FFF1



Achromatopsia
E3E3E3



Achromatomaly
CDEDE8

CSS Examples

Text

The CSS property to change the color of the text to Hex A6FFF1 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 #A6FFF1 looks like.

```
.text, #text, p{  
    color:#A6FFF1  
}
```

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 #A6FFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6FFF1  
}
```

Border

The CSS property to change the border of an element to Hex A6FFF1 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  
#A6FFF1 }
```

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

```
.border{ border-color:#A6FFF1 }
```

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

Here you see how a box with a 4 pixel #A6FFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6FFF1; -webkit-box-shadow:4px 4px  
4px 4px #A6FFF1; box-shadow:4px 4px 4px  
4px #A6FFF1 }
```

Background

The CSS property to change the background color of an element to Hex A6FFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6FFF1 }
```

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

```
.background{ background-color:#A6FFF1 }
```

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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