

Converting Colors

Hex(A1FFC3)

Have a look what the booklet for
Hex(A1FFC3) contains.

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Color

Hex(A1FFC3)

Conversions

Conversions Part 1

Format	Color
Hex	A1FFC3
RGB	161, 255, 195
RGB Percent	63%, 100%, 76%
CMY	0.3686, 0.0000, 0.2353
CMYK	0.37, 0.00, 0.24, 0.00
HSL	142°, 100%, 82%
HSV	142°, 37%, 100%
XYZ	60.3083, 83.0372, 64.4790
YIQ	220.0540, -36.7640, -38.5880

Conversions

Conversions Part 2

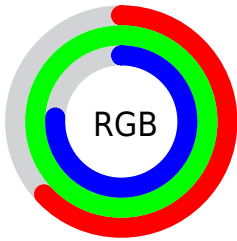
Format	Color
RYB	161, 230, 255
Decimal	10616771
CIELab	93.03, -40.31, 20.03
CIELCh	93, 45.012, 153.573
Yxy	83.0372, 0.2902, 0.3996
Android (android.graphics.Color)	4288806851 (0xFFA1FFC3)
YUV	220.0540, -12.3516, -51.7904
Hunter-Lab	91.1247, -41.3333, 21.8343

Details

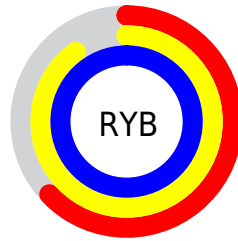
The Hex color **A1FFC3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA1DD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DAFFFC**, and **69C68D** is the 20% darker color. If you saturate the color by 10%, you get **87FFB3**, and if you desaturate by 10%, it is **BBFFD3**.

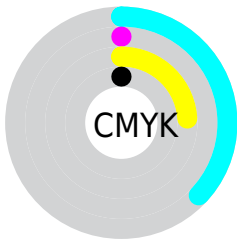
Distribution



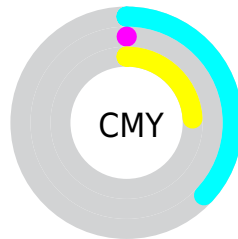
- Red (63%)
- Green (100%)
- Blue (76%)



- Red (63%)
- Yellow (90%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1FFC3 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 A1FFC3 by changing the saturation by 10% instead.

 A1FFC3

 A1FFC3

FFFFFF

 85E2A8

 DAFFFC

 69C68D

 F8FFFF

 4DAA73

 308F5B

 087543

 005C2C

 004317

 002D00

 001300

 A1FFC3

 A1FFC3

 87FFB3

 BBFFD3

 6EFFA2

 D4FFE4


 54FF92

 EEEFF4

 3BFF82

FFFFFF

 21FF72

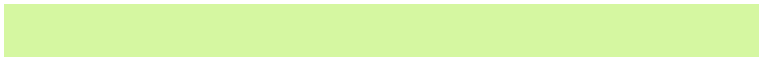
 08FF61

 00FF5C

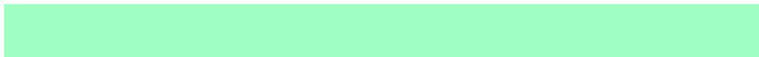
Harmonies

Analogous

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



D5F7A1



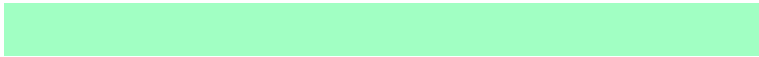
A1FFC3



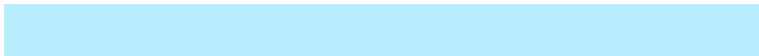
6AFFEF

Triad

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



A1FFC3



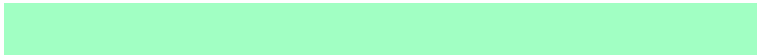
B6EDFF



FFCEBD

Complementary

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



A1FFC3



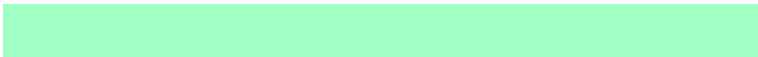
FFA1DD

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.



FFCAE7



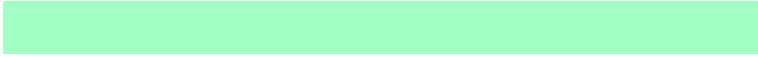
A1FFC3



F7DEFF

Square

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



A1FFC3



6FFAFF



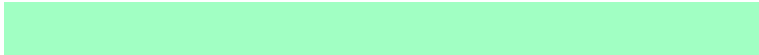
FFD0FF



FFDB9E

Rectangle

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



A1FFC3



4CFFFF



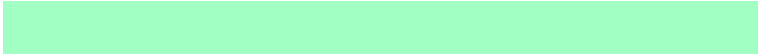
FFD0FF



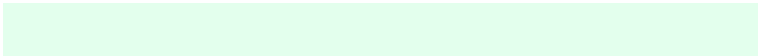
FFCCCA

Sweetspot

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



A1FFC3



E3FFED



DEFFA1



6F8075



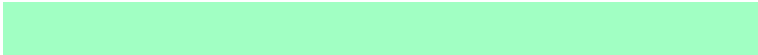
000000



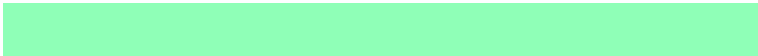
808080

Same Dimension

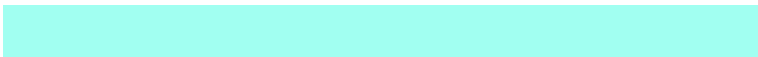
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A1FFC3



8FFFB7



A1FFF1



738077



00BF45



004017

Inverse Universe

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



FFA1DD



FF8FD6



FFA1AF



80737B



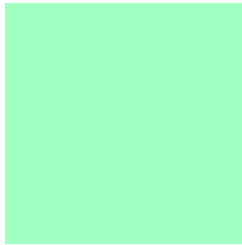
BF007A



400029

Previews

White Background



This preview shows how the Hex color A1FFC3 looks on a white background.

Color Contrast Check

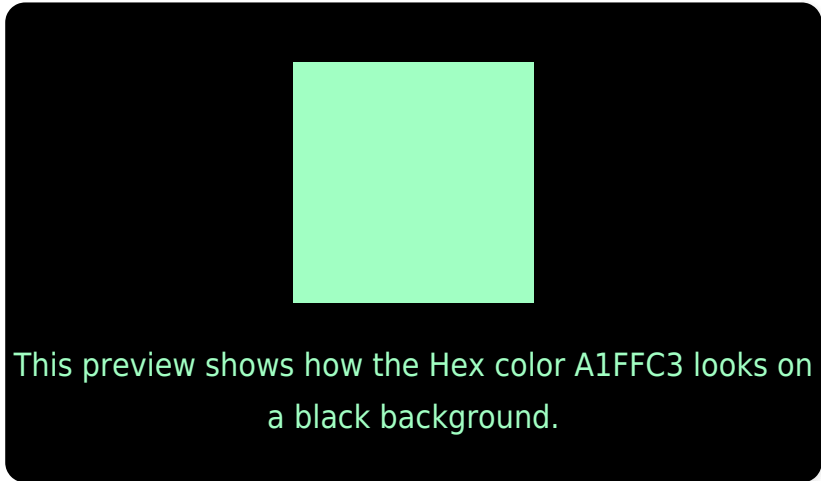
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

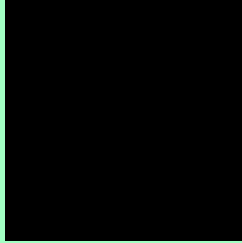
Any Text WCAG AA ✓ Pass

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 A1FFC3 Background



This preview shows how black text looks on a background with the Hex color A1FFC3.

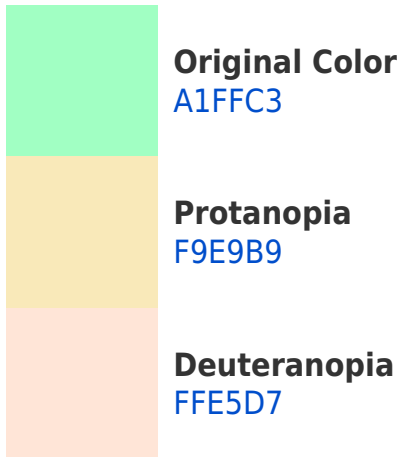


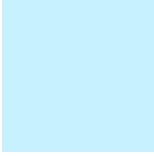
This preview shows how white text looks on a background with the Hex color A1FFC3.

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



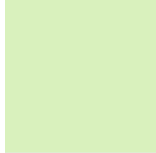


Tritanopia
C6F2FF

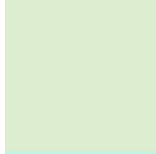
Trichromacy



Original Color
A1FFC3



Protanomaly
D9F1BD

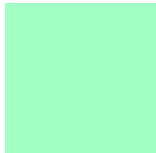


Deuteranomaly
DDEED0

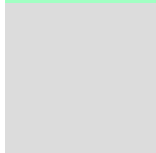


Tritanomaly
B9F7E9

Monochromacy



Original Color
A1FFC3



Achromatopsia
DCDCDC



Achromatomaly
C7E9D3

CSS Examples

Text

The CSS property to change the color of the text to Hex A1FFC3 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 #A1FFC3 looks like.

```
.text, #text, p{  
    color:#A1FFC3  
}
```

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 #A1FFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1FFC3 }  
}
```

Border

The CSS property to change the border of an element to Hex A1FFC3 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 #A1FFC3 }  
}
```

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

```
.border{ border-color:#A1FFC3 }
```

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

Here you see how a box with a 4 pixel #A1FFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1FFC3; -webkit-box-shadow:4px 4px  
4px 4px #A1FFC3; box-shadow:4px 4px 4px  
4px #A1FFC3 }
```

Background

The CSS property to change the background color of an element to Hex A1FFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1FFC3 }
```

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

```
.background{ background-color:#A1FFC3 }
```

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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