

Converting Colors

Hex(A6FFC9)

Have a look what the booklet for
Hex(A6FFC9) contains.

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Color

Hex(A6FFC9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A6FFC9 |
| RGB | 166, 255, 201 |
| RGB Percent | 65%, 100%, 79% |
| CMY | 0.3490, 0.0000, 0.2118 |
| CMYK | 0.35, 0.00, 0.21, 0.00 |
| HSL | 144°, 100%, 83% |
| HSV | 144°, 35%, 100% |
| XYZ | 62.0285, 83.8440, 68.1726 |
| YIQ | 222.2330, -35.7100, -35.6620 |

Conversions

Conversions Part 2

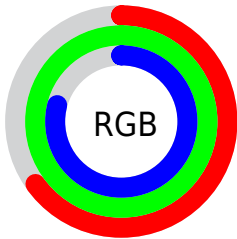
| Format | Color |
|-------------------------------------|--|
| RYB | 166, 230, 255 |
| Decimal | 10944457 |
| CIELab | 93.38, -37.78, 17.49 |
| CIElCh | 93, 41.632, 155.155 |
| Yxy | 83.8440, 0.2898, 0.3917 |
| Android (android.graphics.Color) | 4289134537 (0xFFA6FFC9) |
| YUV | 222.2330, -10.4679, -49.3163 |
| Hunter-Lab | 91.5664, -39.3225, 19.9541 |

Details

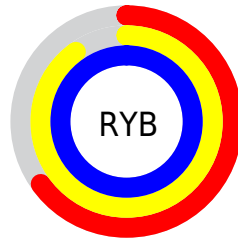
The Hex color **A6FFC9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA6DC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FC693** is the 20% darker color. If you saturate the color by 10%, you get **8DFFBA**, and if you desaturate by 10%, it is **C0FFD8**.

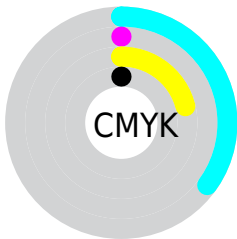
Distribution



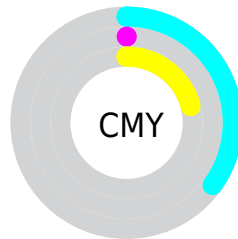
- Red (65%)
- Green (100%)
- Blue (79%)



- Red (65%)
- Yellow (90%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6FFC9 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 A6FFC9 by changing the saturation by 10% instead.

 A6FFC9

 A6FFC9

FFFFFF

 8AE2AE

 DFFFFFF

 6FC693

FDFFFF

 53AA79

 378F60

 167548

 005C31

 00441C

 002D04

 001400

 A6FFC9

 A6FFC9

 8DFFBA

 C0FFD8

 73FFAA

 D9FFE8

 5AFF9B

 F3FFF7

 40FF8B

FFFFFF

 26FF7C

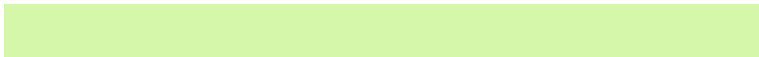
 0DFF6C

 00FF64

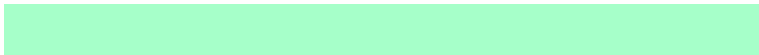
Harmonies

Analogous

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



D5F7A9



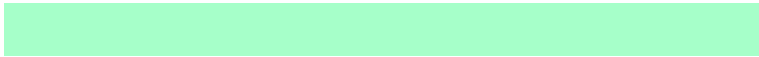
A6FFC9



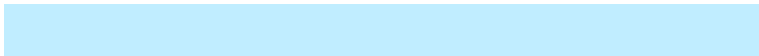
78FFF2

Triad

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



A6FFC9



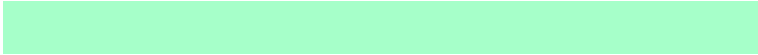
C0EDFF



FFD2C0

Complementary

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



A6FFC9



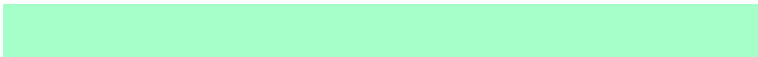
FFA6DC

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.



FFCEE6



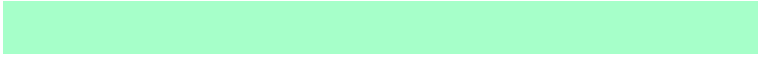
A6FFC9



FADFFF

Square

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



A6FFC9



84F9FF



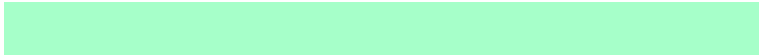
FFD3FF



FFDEA4

Rectangle

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



A6FFC9



64FFFF



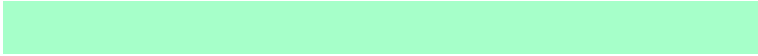
FFD3FF



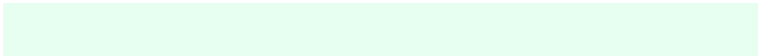
FFD0CC

Sweetspot

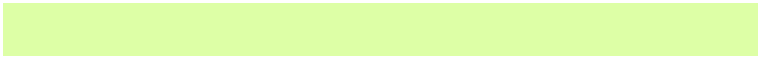
The Sweet Spot groups the original color and five complimentary colors.



A6FFC9



E6FFF0



DDFFA6



708076



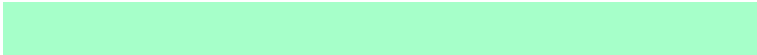
000000



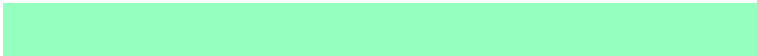
808080

Same Dimension

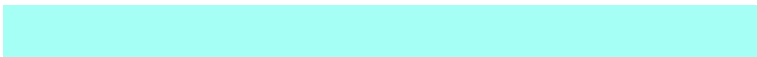
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A6FFC9



94FFBE



A6FFF5



738078



00BF4B



004019

Inverse Universe

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



FFA6DC



FF94D5



FFA6B0



80737A



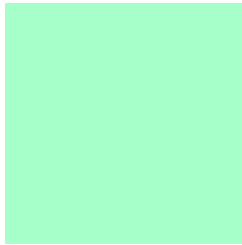
BF0074



400027

Previews

White Background



This preview shows how the Hex color A6FFC9 looks on a white background.

Color Contrast Check

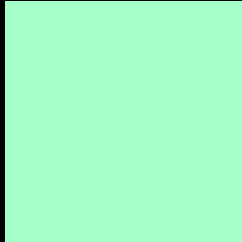
Large Text (above 18pt) WCAG AA × Fail

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 A6FFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

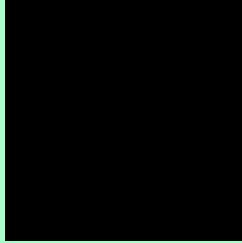
Any Text WCAG AA ✓ Pass

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 A6FFC9 Background



This preview shows how black text looks on a background with the Hex color A6FFC9.

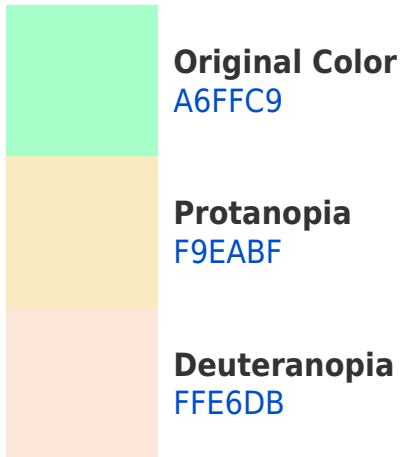


This preview shows how white text looks on a background with the Hex color A6FFC9.

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



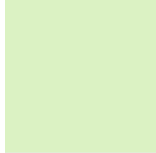


Tritanopia
CAF2FF

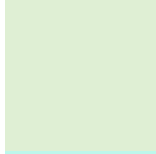
Trichromacy



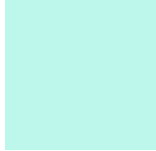
Original Color
A6FFC9



Protanomaly
DBF2C3

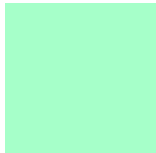


Deuteranomaly
DFEFD4

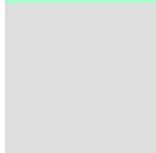


Tritanomaly
BDF7EB

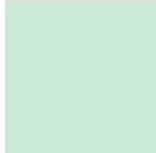
Monochromacy



Original Color
A6FFC9



Achromatopsia
DEDEDE



Achromatomaly
CAEAD6

CSS Examples

Text

The CSS property to change the color of the text to Hex A6FFC9 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 #A6FFC9 looks like.

```
.text, #text, p{  
    color:#A6FFC9  
}
```

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 #A6FFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6FFC9  
}
```

Border

The CSS property to change the border of an element to Hex A6FFC9 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  
#A6FFC9 }
```

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

```
.border{ border-color:#A6FFC9 }
```

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

Here you see how a box with a 4 pixel #A6FFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6FFC9; -webkit-box-shadow:4px 4px  
4px 4px #A6FFC9; box-shadow:4px 4px 4px  
4px #A6FFC9 }
```

Background

The CSS property to change the background color of an element to Hex A6FFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6FFC9 }
```

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

```
.background{ background-color:#A6FFC9 }
```

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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