

Converting Colors

Hex(A2FFD4)

Have a look what the booklet for
Hex(A2FFD4) contains.

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Color

Hex(A2FFD4)

Conversions

Conversions Part 1

Format	Color
Hex	A2FFD4
RGB	162, 255, 212
RGB Percent	64%, 100%, 83%
CMY	0.3647, 0.0000, 0.1686
CMYK	0.36, 0.00, 0.17, 0.00
HSL	152°, 100%, 82%
HSV	152°, 36%, 100%
XYZ	62.5440, 83.9548, 75.1958
YIQ	222.2910, -41.6250, -33.0890

Conversions

Conversions Part 2

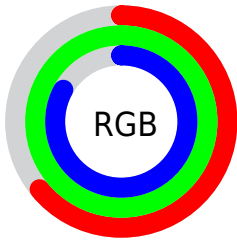
Format	Color
RYB	162, 222, 255
Decimal	10682324
CIELab	93.43, -36.79, 11.89
CIElCh	93, 38.663, 162.088
Yxy	83.9548, 0.2821, 0.3787
Android (android.graphics.Color)	4288872404 (0xFFA2FFD4)
YUV	222.2910, -5.0735, -52.8752
Hunter-Lab	91.6269, -38.5040, 15.4810

Details

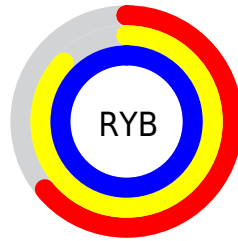
The Hex color **A2FFD4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA2CD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **DBFFFF**, and **6AC69D** is the 20% darker color. If you saturate the color by 10%, you get **88FFC8**, and if you desaturate by 10%, it is **BBFFE0**.

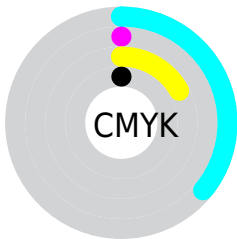
Distribution



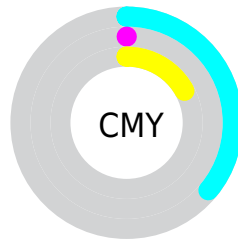
- Red (64%)
- Green (100%)
- Blue (83%)



- Red (64%)
- Yellow (87%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FFD4 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 A2FFD4 by changing the saturation by 10% instead.

 A2FFD4

FFFFFF

 DBFFFF

 F9FFFF

 A2FFD4

 86E2B8

 6AC69D

 4EAA83

 318F6A

 0A7552

 005C3B

 004425

 002D10

 001400

 A2FFD4

 A2FFD4

 88FFC8

 BBFFE0

 6FFFBC

 D5FFEC

 56FFB1

 EFFFF7

 3CFFA5

FFFFFF

 22FF99

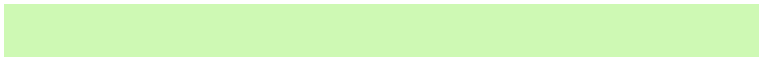
 09FF8D

 00FF89

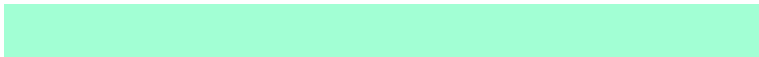
Harmonies

Analogous

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



CEF9B4



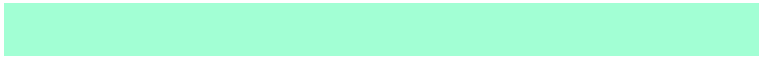
A2FFD4



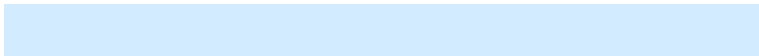
7DFFFA

Triad

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



A2FFD4



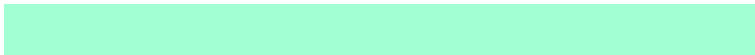
D2EBFF



FFD7BC

Complementary

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



A2FFD4



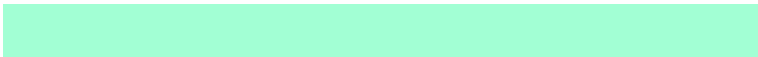
FFA2CD

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.



FFD0DE



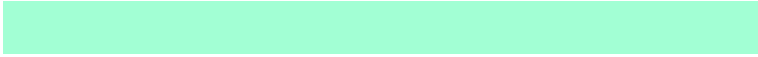
A2FFD4



FFDDFF

Square

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



A2FFD4



9BF6FF



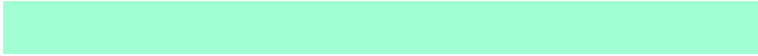
FFD3FF



FFE2A6

Rectangle

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



A2FFD4



73FFFF



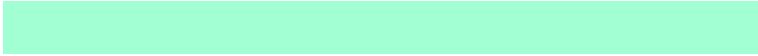
FFD3FF



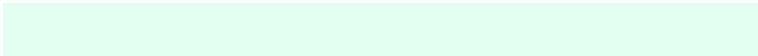
FFD4C6

Sweetspot

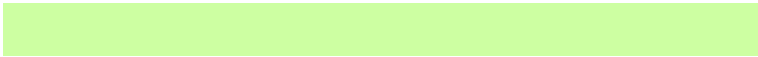
The Sweet Spot groups the original color and five complimentary colors.



A2FFD4



E3FFF2



CDFFA2



6F8078



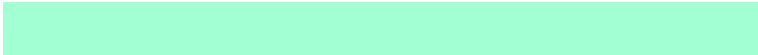
000000



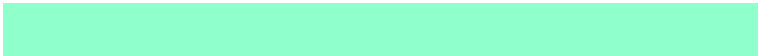
808080

Same Dimension

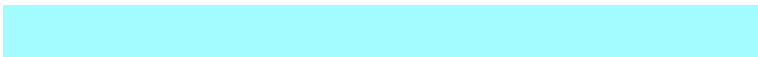
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A2FFD4



8FFFCB



A2FCFF



73807A



00BF67



004022

Inverse Universe

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



FFA2CD



FF8FC3



FFA5A2



807379



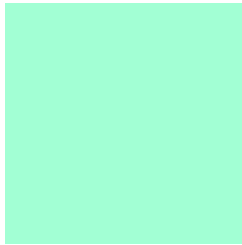
BF0058



40001D

Previews

White Background



This preview shows how the Hex color A2FFD4 looks on a white background.

Color Contrast Check

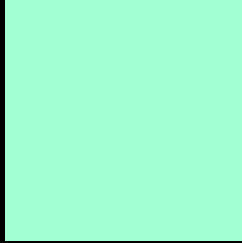
Large Text (above 18pt) WCAG AA × Fail

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 A2FFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

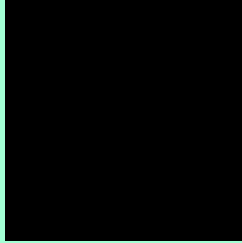
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

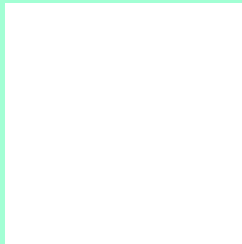
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2FFD4 Background



This preview shows how black text looks on a background with the Hex color A2FFD4.

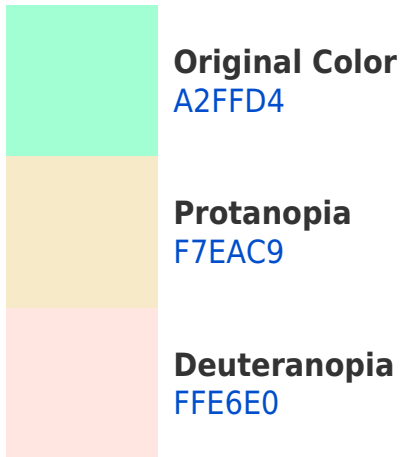


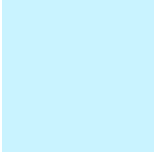
This preview shows how white text looks on a background with the Hex color A2FFD4.

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



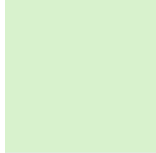


Tritanopia
C9F3FF

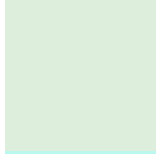
Trichromacy



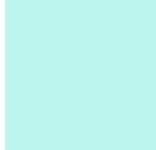
Original Color
A2FFD4



Protanomaly
D8F2CD

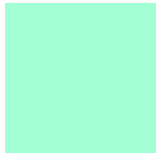


Deuteranomaly
DDEFDC

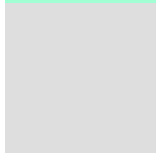


Tritanomaly
BBF7EF

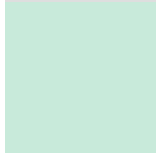
Monochromacy



Original Color
A2FFD4



Achromatopsia
DEDEDE



Achromatomaly
C8EADA

CSS Examples

Text

The CSS property to change the color of the text to Hex A2FFD4 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 #A2FFD4 looks like.

```
.text, #text, p{  
    color:#A2FFD4  
}
```

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 #A2FFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FFD4
}
```

Border

The CSS property to change the border of an element to Hex A2FFD4 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
#A2FFD4 }
```

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

```
.border{ border-color:#A2FFD4 }
```

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

Here you see how a box with a 4 pixel #A2FFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FFD4; -webkit-box-shadow:4px 4px  
4px 4px #A2FFD4; box-shadow:4px 4px 4px  
4px #A2FFD4 }
```

Background

The CSS property to change the background color of an element to Hex A2FFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FFD4 }
```

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

```
.background{ background-color:#A2FFD4 }
```

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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