

Converting Colors

Hex(AAFFD4)

Have a look what the booklet for
Hex(AAFFD4) contains.

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Color

Hex(AAFFD4)

Conversions

Conversions Part 1

Format	Color
Hex	AAFFD4
RGB	170, 255, 212
RGB Percent	67%, 100%, 83%
CMY	0.3333, 0.0000, 0.1686
CMYK	0.33, 0.00, 0.17, 0.00
HSL	150°, 100%, 83%
HSV	150°, 33%, 100%
XYZ	64.2212, 84.8195, 75.2743
YIQ	224.6830, -36.8570, -31.3930

Conversions

Conversions Part 2

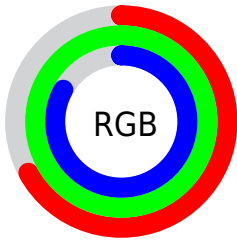
Format	Color
RYB	170, 227, 255
Decimal	11206612
CIELab	93.81, -34.55, 12.47
CIElCh	94, 36.732, 160.147
Yxy	84.8195, 0.2863, 0.3781
Android (android.graphics.Color)	4289396692 (0xFFAAFFD4)
YUV	224.6830, -6.2527, -47.9570
Hunter-Lab	92.0975, -36.6994, 16.0086

Details

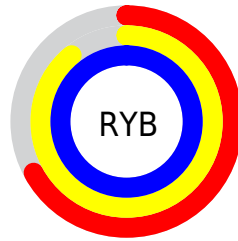
The Hex color **AAFFD4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFAAD5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E3FFFF**, and **73C69D** is the 20% darker color. If you saturate the color by 10%, you get **91FFC7**, and if you desaturate by 10%, it is **C3FFE1**.

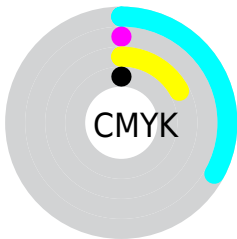
Distribution



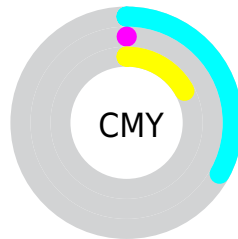
- Red (67%)
- Green (100%)
- Blue (83%)



- Red (67%)
- Yellow (89%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAFFD4 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 AAFFD4 by changing the saturation by 10% instead.

 AAFFD4

 AAFFD4

FFFFFF

 8EE2B8

 E3FFFF

 73C69D

 58AA83

 3C8F6A

 1E7552

 005C3B

 004425

 002D10

 001600

 AAFFD4

 AAFFD4

 91FFC7

 C3FFE1

 77FFBA

 DDFEE

 5EFFAD

 F7FFFB

 44FFA0

FFFFFF

 2AFF93

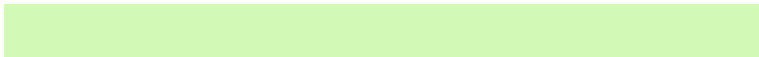
 11FF87

 00FF7E

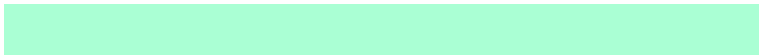
Harmonies

Analogous

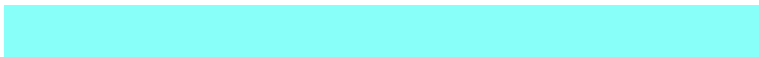
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F9B6



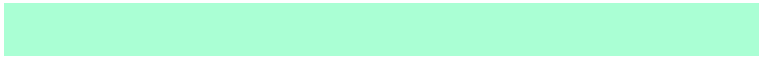
AAFFD4



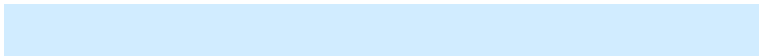
88FFF8

Triad

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



AAFFD4



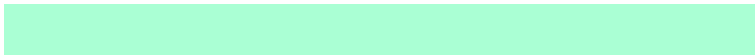
D1ECFF



FFD8C1

Complementary

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



AAFFD4



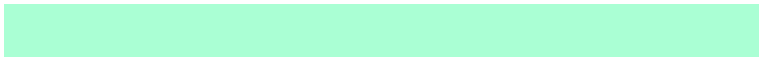
FFAAD5

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.



FFD3E2



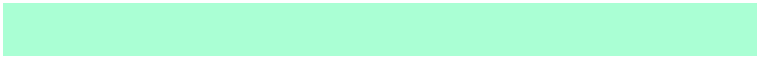
AAFFD4



FFE0FF

Square

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



AAFFD4



9FF7FF



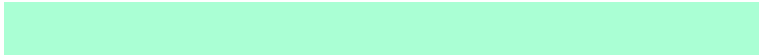
FFD6FF



FFE3AB

Rectangle

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



AAFFD4



7EFFFF



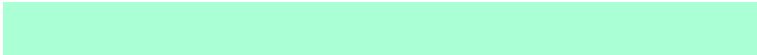
FFD6FF



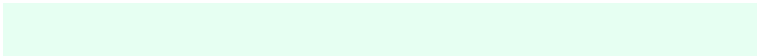
FFD6CB

Sweetspot

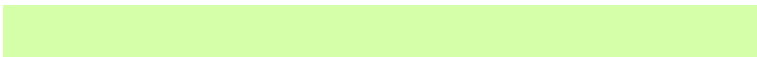
The Sweet Spot groups the original color and five complimentary colors.



AAFFD4



E6FFF2



D6FFAA



708078



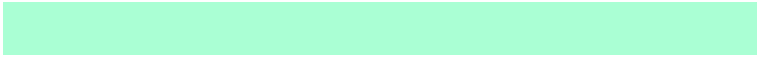
000000



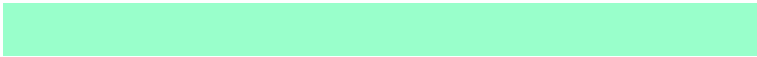
808080

Same Dimension

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



AAFFD4



99FFCB



AAFFFE



738079



00BF5F



004020

Inverse Universe

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



FFAAD5



FF99CD



FFAAAB



807379



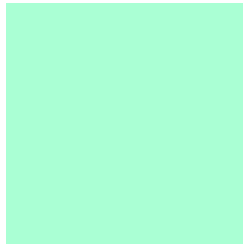
BF0061



400020

Previews

White Background



This preview shows how the Hex color AAFFD4 looks on a white background.

Color Contrast Check

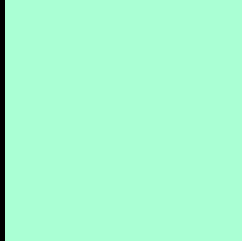
Large Text (above 18pt) WCAG AA × Fail

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 AAFFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

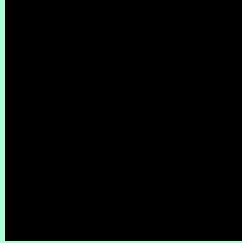
Any Text WCAG AA ✓ Pass

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 AAFFD4 Background



This preview shows how black text looks on a background with the Hex color AAFFD4.

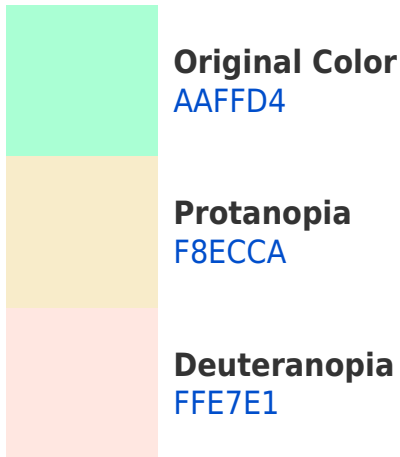


This preview shows how white text looks on a background with the Hex color AAFFD4.

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





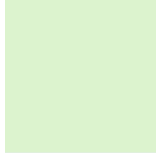
Tritanopia
CEF3FF

Trichromacy



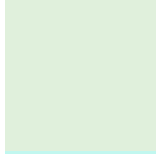
Original Color

AAFFD4



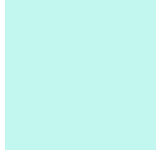
Protanomaly

DCF3CE



Deuteranomaly

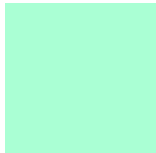
E0F0DC



Tritanomaly

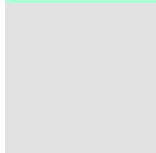
C1F7EF

Monochromacy



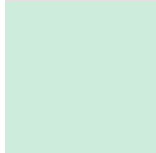
Original Color

AAFFD4



Achromatopsia

E1E1E1



Achromatomaly

CDEDCD

CSS Examples

Text

The CSS property to change the color of the text to Hex AAFFD4 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 #AAFFD4 looks like.

```
.text, #text, p{  
    color:#AAFFD4  
}
```

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 #AAFFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAFFD4
}
```

Border

The CSS property to change the border of an element to Hex AAFFD4 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
#AAFFD4 }
```

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

```
.border{ border-color:#AAFFD4 }
```

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

Here you see how a box with a 4 pixel #AAFFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAFFD4; -webkit-box-shadow:4px 4px  
4px 4px #AAFFD4; box-shadow:4px 4px 4px  
4px #AAFFD4 }
```

Background

The CSS property to change the background color of an element to Hex AAFFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAFFD4 }
```

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

```
.background{ background-color:#AAFFD4 }
```

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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