

Converting Colors

Hex(AAFFD7)

Have a look what the booklet for
Hex(AAFFD7) contains.

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Color

Hex(AAFFD7)

Conversions

Conversions Part 1

Format	Color
Hex	AAFFD7
RGB	170, 255, 215
RGB Percent	67%, 100%, 84%
CMY	0.3333, 0.0000, 0.1569
CMYK	0.33, 0.00, 0.16, 0.00
HSL	152°, 100%, 83%
HSV	152°, 33%, 100%
XYZ	64.6033, 84.9723, 77.2863
YIQ	225.0250, -37.8200, -30.4600

Conversions

Conversions Part 2

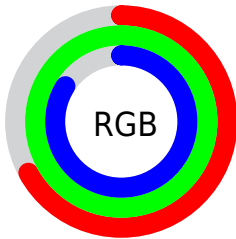
Format	Color
RYB	170, 226, 255
Decimal	11206615
CIELab	93.87, -33.96, 11.03
CIELCh	94, 35.710, 162.014
Yxy	84.9723, 0.2848, 0.3746
Android (android.graphics.Color)	4289396695 (0xFFAAFFD7)
YUV	225.0250, -4.9423, -48.2569
Hunter-Lab	92.1804, -36.2167, 14.8161

Details

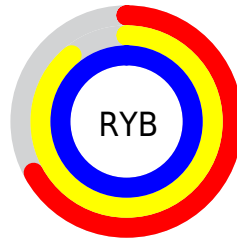
The Hex color **AAFFD7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFAAD2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E3FFFF**, and **73C6A0** is the 20% darker color. If you saturate the color by 10%, you get **91FFCB**, and if you desaturate by 10%, it is **C3FFE3**.

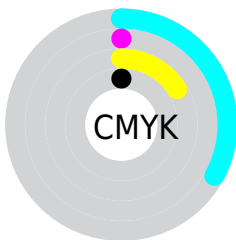
Distribution



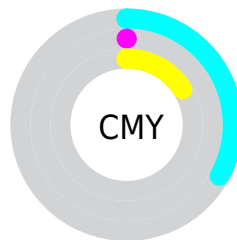
- Red (67%)
- Green (100%)
- Blue (84%)



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



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAFFD7 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 AAFFD7 by changing the saturation by 10% instead.

 AAFFD7

 AAFFD7

FFFFFF

 8EE2BB

 E3FFFF

 73C6A0

 58AA86

 3C8F6D

 1E7554

 005C3D

 004427

 002D13

 001600

 AAFFD7

 AAFFD7

 91FFCB

 C3FFE3

 77FFBF

 DDFFEF

 5EFFB3

 F7FFFB

 44FFA7

FFFFFF

 2AFF9B

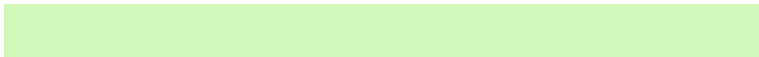
 11FF8F

 00FF87

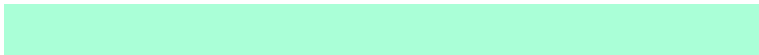
Harmonies

Analogous

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



D2F9B9



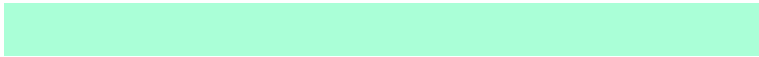
AAFFD7



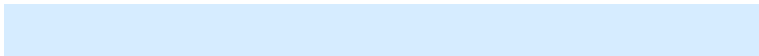
8AFFFA

Triad

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



AAFFD7



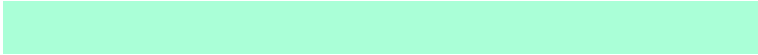
D6ECFF



FFDAC1

Complementary

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



AAFFD7



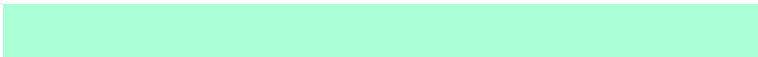
FFAAD2

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.



FFD4E1



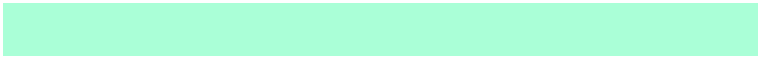
AAFFD7



FFE0FF

Square

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



AAFFD7



A5F7FF



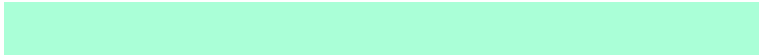
FFD7FF



FFE4AD

Rectangle

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



AAFFD7



83FFFF



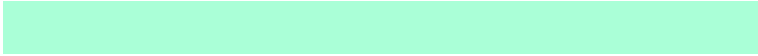
FFD7FF



FFD7CB

Sweetspot

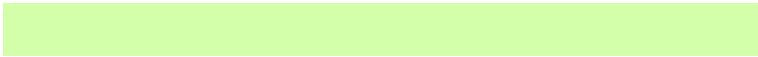
The Sweet Spot groups the original color and five complimentary colors.



AAFFD7



E6FFF3



D3FFAA



708078



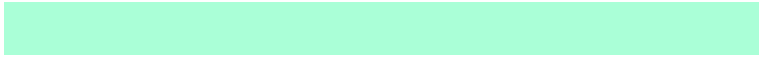
000000



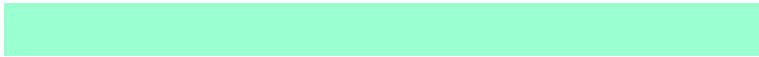
808080

Same Dimension

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



AAFFD7



99FFCF



AAFEFF



73807A



00BF65



004022

Inverse Universe

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



FFAAD2



FF99C9



FFABAA



807379



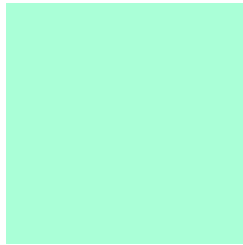
BF005A



40001E

Previews

White Background



This preview shows how the Hex color AAFFD7 looks on a white background.

Color Contrast Check

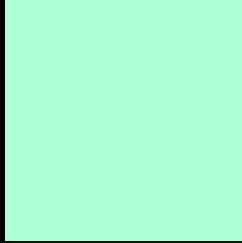
Large Text (above 18pt) WCAG AA × Fail

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 AAFFD7 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 AAFFD7 Background



This preview shows how black text looks on a background with the Hex color AAFFD7.

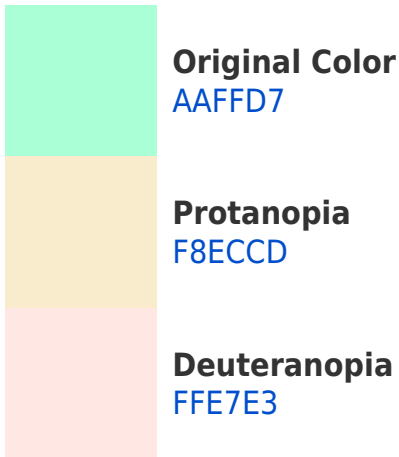


This preview shows how white text looks on a background with the Hex color AAFFD7.

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



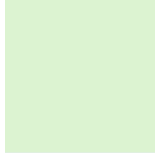


Tritanopia
CFF3FF

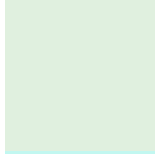
Trichromacy



Original Color
AAFFD7



Protanomaly
DCF3D1



Deuteranomaly
E0F0DF

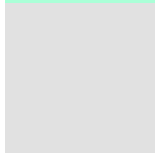


Tritanomaly
C2F7F0

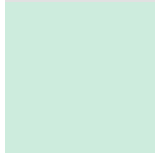
Monochromacy



Original Color
AAFFD7



Achromatopsia
E1E1E1



Achromatomaly
CDECDD

CSS Examples

Text

The CSS property to change the color of the text to Hex AAFFD7 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 #AAFFD7 looks like.

```
.text, #text, p{  
    color:#AAFFD7  
}
```

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 #AAFFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAFFD7
}
```

Border

The CSS property to change the border of an element to Hex AAFFD7 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
#AAFFD7 }
```

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

```
.border{ border-color:#AAFFD7 }
```

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

Here you see how a box with a 4 pixel #AAFFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAFFD7; -webkit-box-shadow:4px 4px  
4px 4px #AAFFD7; box-shadow:4px 4px 4px  
4px #AAFFD7 }
```

Background

The CSS property to change the background color of an element to Hex AAFFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAFFD7 }
```

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

```
.background{ background-color:#AAFFD7 }
```

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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