

Converting Colors

Hex(FFAFF7)

Have a look what the booklet for
Hex(FFAFF7) contains.

Hex(FFAFF7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFAFF7)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFF7
RGB	255, 175, 247
RGB Percent	100%, 69%, 97%
CMY	0.0000, 0.3137, 0.0314
CMYK	0.00, 0.31, 0.03, 0.00
HSL	306°, 100%, 84%
HSV	306°, 31%, 100%
XYZ	73.3585, 58.6353, 95.4470
YIQ	207.1280, 24.5680, 39.3520

Conversions

Conversions Part 2

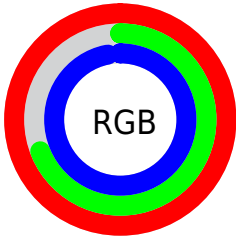
Format	Color
RYB	255, 175, 247
Decimal	16756727
CIELab	81.09, 40.15, -24.01
CIElCh	81, 46.780, 329.117
Yxy	58.6353, 0.3225, 0.2578
Android (android.graphics.Color)	4294946807 (0xFFFFAFF7)
YUV	207.1280, 19.6569, 41.9837
Hunter-Lab	76.5737, 37.0010, -20.3017

Details

The Hex color **FFAFF7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AFFFB7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFE7FF**, and **C579BF** is the 20% darker color. If you saturate the color by 10%, you get **FF95F4**, and if you desaturate by 10%, it is **FFC9FA**.

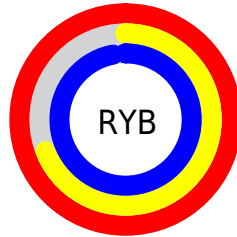
Distribution



Red (100%)

Green (69%)

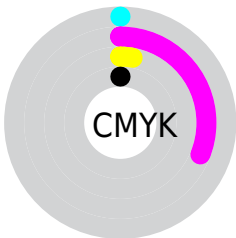
Blue (97%)



Red (100%)

Yellow (69%)

Blue (97%)

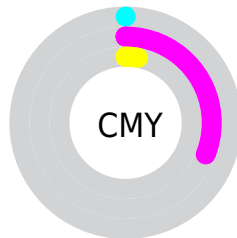


Cyan (0%)

Magenta (31%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAFF7 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 FFAFF7 by changing the saturation by 10% instead.

 FFAFF7

 FFAFF7

FFFFFF

 E294DA

 FFE7FF

 C579BF

 A95FA3

 8E4689

 732D6F

 591257

 40003F

 2B0029

 000013

 #FFAFF7

 #FFAFF7

 #FF95F4

 #FFC9FA

 #FF7CF2

 #FFE2FC

 #FF62EF

 #FFFCFF

 #FF49ED

FFFFFF

 #FF30EA

 #FF16E8

 #FF00E6

Harmonies

Analogous

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



CCBEFF



FFAFF7



FFA7CC

Triad

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



FFAFF7



E6C671



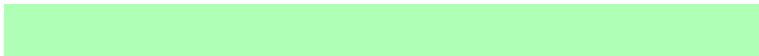
00E0F3

Complementary

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



FFAFF7



AFFFB7

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.



3FE0C7



FFAFF7



BAD37B

Square

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



FFAFF7



FFB77F



85DC9B



0FDAFF

Rectangle

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



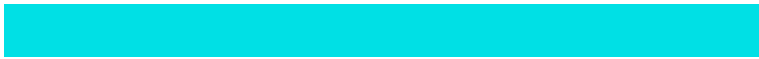
FFAFF7



FFA8AF



85DC9B



00E0E5

Sweetspot

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



FFAFF7



FFE8FD



B7AFFF



80717E



000000



808080

Same Dimension

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



FFAFF7



FF9EF5



FFAFCF



80737E



BF00AC



400039

Inverse Universe

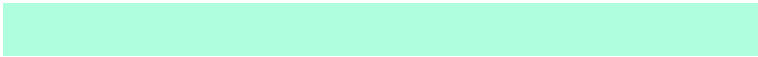
The Inverse Universe completely reimagines the original color for something new.



FFAFF7



FF9EF5



AFFDF



80737E



BF00AC



400039

Previews

White Background



This preview shows how the Hex color #FFAFF7 looks on a white background.

Color Contrast Check

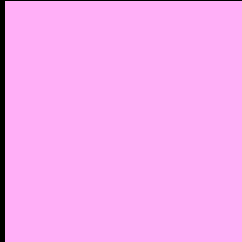
Large Text (above 18pt) WCAG AA × Fail

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 FFAFF7 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 FFAFF7 Background



This preview shows how black text looks on a background with the Hex color FFAFF7.

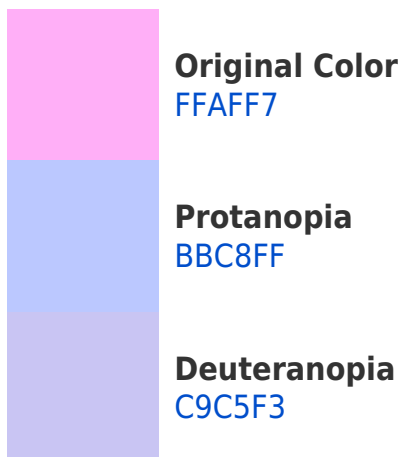


This preview shows how white text looks on a background with the Hex color FFAFF7.

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
F9B8C6

Trichromacy



Original Color
FFAFF7



Protanomaly
D4BFFC



Deuteranomaly
DDBDF4

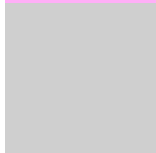


Tritanomaly
FBB5D8

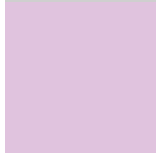
Monochromacy



Original Color
FFAFF7



Achromatopsia
CFCFCF



Achromatomaly
E0C3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAFF7 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 #FFAFF7 looks like.

```
.text, #text, p{  
    color:#FFAFF7  
}
```

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 #FFAFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAFF7
}
```

Border

The CSS property to change the border of an element to Hex FFAFF7 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
#FFAFF7 }
```

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

```
.border{ border-color:#FFAFF7 }
```

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

Here you see how a box with a 4 pixel #FFAFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAFF7; -webkit-box-shadow:4px 4px  
4px 4px #FFAFF7; box-shadow:4px 4px 4px  
4px #FFAFF7 }
```

Background

The CSS property to change the background color of an element to Hex FFAFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAFF7 }
```

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

```
.background{ background-color:#FFAFF7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor