

Converting Colors

Hex(FFAFFF)

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

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Color

Hex(FFAFFF)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFFF
RGB	255, 175, 255
RGB Percent	100%, 69%, 100%
CMY	0.0000, 0.3137, 0.0000
CMYK	0.00, 0.31, 0.00, 0.00
HSL	300°, 100%, 84%
HSV	300°, 31%, 100%
XYZ	74.6200, 59.1399, 102.0900
YIQ	208.0400, 22.0000, 41.8400

Conversions

Conversions Part 2

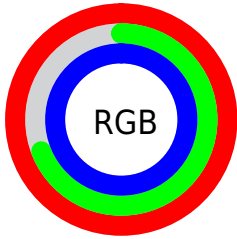
Format	Color
R _Y B	255, 175, 255
Decimal	16756735
CIE _{Lab}	81.37, 41.56, -27.87
CIE _{LCh}	81, 50.046, 326.153
Yxy	59.1399, 0.3164, 0.2508
Android (android.graphics.Color)	4294946815 (0xFFFFAFFF)
YUV	208.0400, 23.1513, 41.1839
Hunter-Lab	76.9025, 38.6226, -24.8772

Details

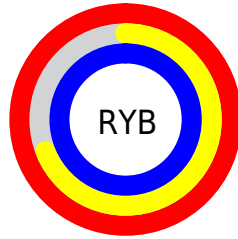
The Hex color **FFAFFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AFFFAF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFE8FF**, and **C579C6** is the 20% darker color. If you saturate the color by 10%, you get **FF95FF**, and if you desaturate by 10%, it is **FFC9FF**.

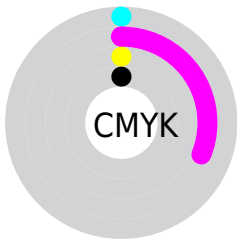
Distribution



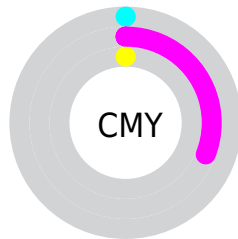
- Red (100%)
- Green (69%)
- Blue (100%)



- Red (100%)
- Yellow (69%)
- Blue (100%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FFAFFF


 FFAFFF

FFFFFF

 E294E2

 FFE8FF

 C579C6

 A95FAB

 8E4690

 732D76

 59125D

 400045

 2A002F

 000019

 #FFAFFF

 #FFAFFF

 #FF95FF

 #FFC9FF

 #FF7CFF

 #FFE2FF

 #FF62FF

 #FFFCFF

 #FF49FF

 #FFFFFF

 #FF30FF

 #FF16FF

 #FF00FF

Harmonies

Analogous

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



C5C0FF



FFAFFF



FFA5D2

Triad

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



FFAFFF



EDC56B



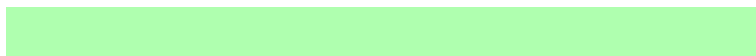
00E2F2

Complementary

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



FFAFFF



AFFFAF

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.



34E2C2



FFAFFF



BED474

Square

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



FFAFFF



FFB57E



86DD94



00DCFF

Rectangle

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



FFAFFF



FFA5B2



86DD94



00E3E3

Sweetspot

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



FFAFFF



FFE8FF



AFAFFF



807180



000000



808080

Same Dimension

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



FFAFFF



FF9EFF



FFAFD7



807380



BF00BF



400040

Inverse Universe

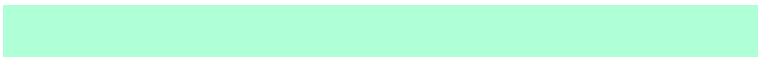
The Inverse Universe completely reimagines the original color for something new.



FFAFFF



FF9EFF



AFFFD7



807380



BF00BF



400040

Previews

White Background



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

Color Contrast Check

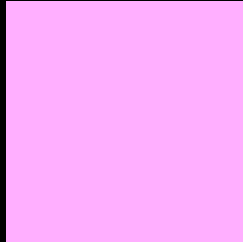
Large Text (above 18pt) WCAG AA × Fail

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 FFAFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

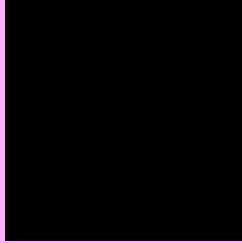
Any Text WCAG AA ✓ Pass

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 FFAFFF Background



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



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

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



Original Color
FFAFFF

Protanopia
BCC9FF

Deuteranopia
C6C6FB



Tritanopia
F8BAC8

Trichromacy



Original Color
FFAFFF



Protanomaly
D4C0FF



Deuteranomaly
DBBEFC



Tritanomaly
FBB6DC

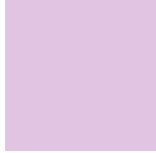
Monochromacy



Original Color
FFAFFF



Achromatopsia
D0D0D0



Achromatomaly
E1C4E1

CSS Examples

Text

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

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

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 #FFAFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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