

Converting Colors

Hex(FFA7AF)

Have a look what the booklet for
Hex(FFA7AF) contains.

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Color

Hex(FFA7AF)

Conversions

Conversions Part 1

Format	Color
Hex	FFA7AF
RGB	255, 167, 175
RGB Percent	100%, 65%, 69%
CMY	0.0000, 0.3451, 0.3137
CMYK	0.00, 0.35, 0.31, 0.00
HSL	355°, 100%, 83%
HSV	355°, 35%, 100%
XYZ	62.7966, 51.9926, 47.2833
YIQ	194.2240, 49.8800, 21.1440

Conversions

Conversions Part 2

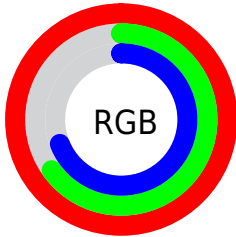
Format	Color
R _Y B	255, 167, 175
Decimal	16754607
CIE _{Lab}	77.28, 33.43, 9.37
CIE _{LCh}	77, 34.715, 15.655
Yxy	51.9926, 0.3875, 0.3208
Android (android.graphics.Color)	4294944687 (0xFFFFA7AF)
YUV	194.2240, -9.4774, 53.3006
Hunter-Lab	72.1059, 29.2693, 11.5948

Details

The Hex color **FFA7AF** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A7FFF7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDFE6**, and **C4727B** is the 20% darker color. If you saturate the color by 10%, you get **FF8E98**, and if you desaturate by 10%, it is **FFC1C6**.

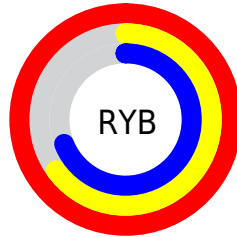
Distribution



Red (100%)

Green (65%)

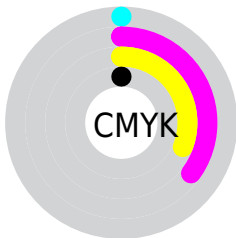
Blue (69%)



Red (100%)

Yellow (65%)

Blue (69%)

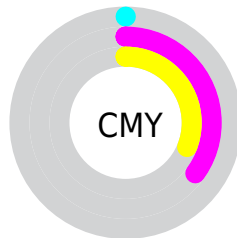


Cyan (0%)

Magenta (35%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA7AF 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 FFA7AF by changing the saturation by 10% instead.

 FFA7AF

 FFA7AF

FFFFFF

 E18C94

 FFDFE6

 C4727B

 FFFCFF

 A85862

 8C404A

 702734

 560D1F

 3C0006

 230001

 000000

 FFA7AF

 FFA7AF

 FF8E98

 FFC1C6

 FF7481

 FFDADD

 FF5B69

 FFF4F5

 FF4152

FFFFFF

 FF283B

 FF0E24

 FF0017

Harmonies

Analogous

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



F4A8D0



FFA7AF



F8AD92

Triad

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



FFA7AF



A0CB91



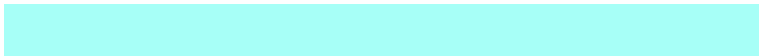
7CC7FC

Complementary

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



FFA7AF



A7FFF7

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.



57CEEC



FFA7AF



7ACFAE

Square

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



FFA7AF



C4C280



59D0CF



ADBCFD

Rectangle

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



FFA7AF



EBB485



59D0CF



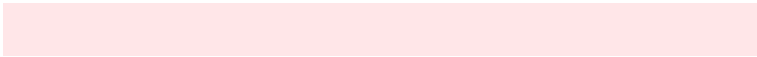
6DC9F9

Sweetspot

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



FFA7AF



FFE6E8



F6A7FF



807072



000000



808080

Same Dimension

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



FFA7AF



FF96A0



FFCAA7



807374



BF0011



400006

Inverse Universe

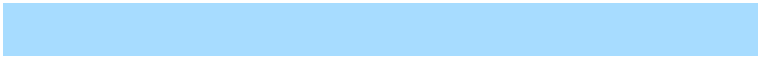
The Inverse Universe completely reimagines the original color for something new.



FFA7AF



FF96A0



A7DCFF



807374



BF0011



400006

Previews

White Background



This preview shows how the Hex color FFA7AF looks on a white background.

Color Contrast Check

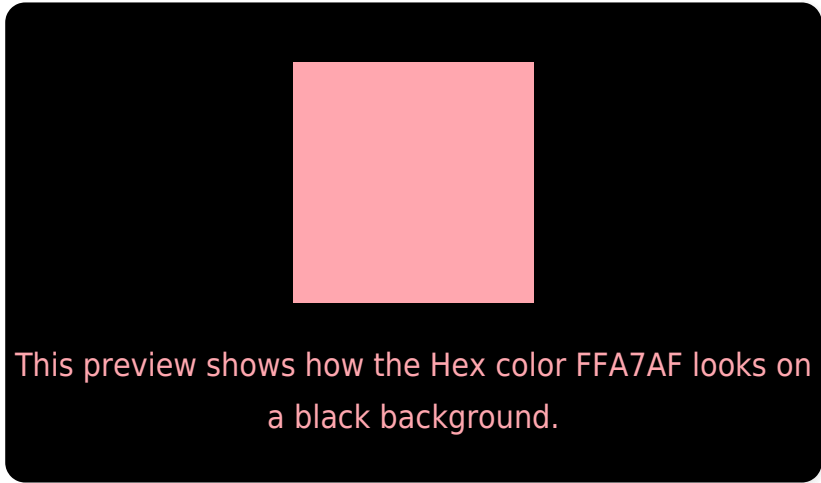
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFA7AF Background



This preview shows how black text looks on a background with the Hex color FFA7AF.

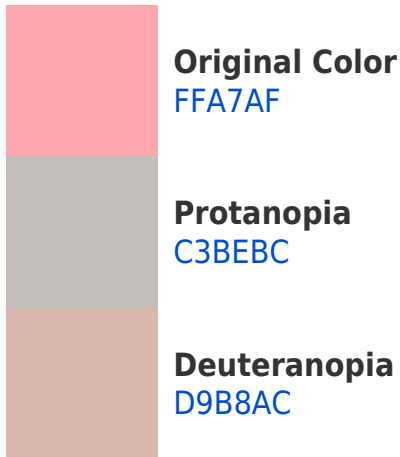


This preview shows how white text looks on a background with the Hex color FFA7AF.

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](#).

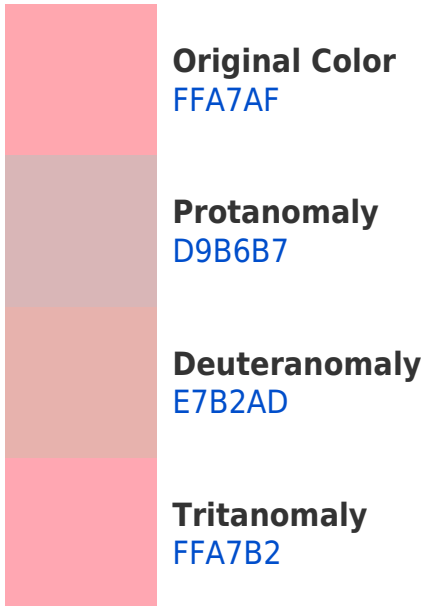
Dichromacy



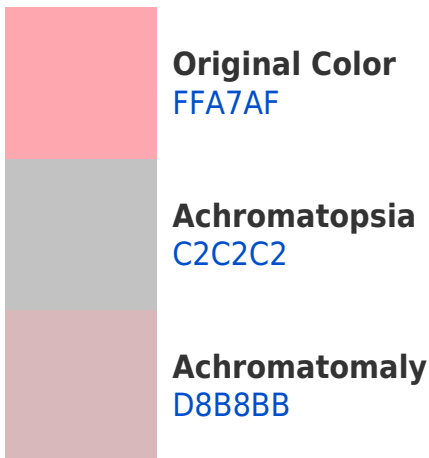


Tritanopia
FFA7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA7AF 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 #FFA7AF looks like.

```
.text, #text, p{  
  color:#FFA7AF  
}
```

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 #FFA7AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA7AF  
}
```

Border

The CSS property to change the border of an element to Hex FFA7AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

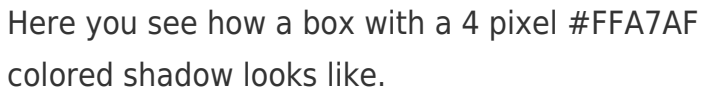
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FFA7AF }
```

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

```
.border{ border-color:#FFA7AF }
```

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



Here you see how a box with a 4 pixel #FFA7AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA7AF; -webkit-box-shadow:4px 4px  
4px 4px #FFA7AF; box-shadow:4px 4px 4px  
4px #FFA7AF }
```

Background

The CSS property to change the background color of an element to Hex FFA7AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA7AF }
```

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

```
.background{ background-color:#FFA7AF }
```

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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