

# Converting Colors

Hex(FFAFC4)

Have a look what the booklet for  
Hex(FFAFC4) contains.

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# **Color**

**Hex(FFAFC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAFC4
RGB	255, 175, 196
RGB Percent	100%, 69%, 77%
CMY	0.0000, 0.3137, 0.2314
CMYK	0.00, 0.31, 0.23, 0.00
HSL	344°, 100%, 84%
HSV	344°, 31%, 100%
XYZ	66.5338, 55.9055, 59.5087
YIQ	201.3140, 40.9390, 23.4910

# Conversions

## Conversions Part 2

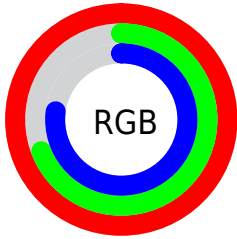
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 175, 196
Decimal	16756676
CIE Lab	79.56, 32.06, 1.24
CIE LCh	80, 32.081, 2.213
Yxy	55.9055, 0.3657, 0.3073
Android (android.graphics.Color)	4294946756 (0xFFFFAFC4)
YUV	201.3140, -2.6198, 47.0826
Hunter-Lab	74.7700, 27.9902, 5.1506

# Details

The Hex color **FFAFC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFFFEA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE7FD**, and **C57A8E** is the 20% darker color. If you saturate the color by 10%, you get **FF95B1**, and if you desaturate by 10%, it is **FFC9D7**.

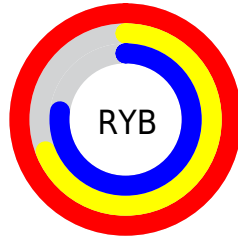
# Distribution



Red (100%)

Green (69%)

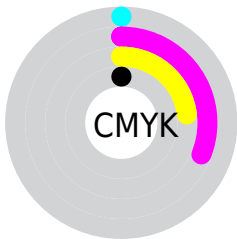
Blue (77%)



Red (100%)

Yellow (69%)

Blue (77%)

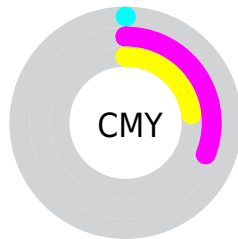


Cyan (0%)

Magenta (31%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAFC4 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 FFAFC4 by changing the saturation by 10% instead.



 FFAFC4

 FFAFC4

FFFFFF

 E294A9

 FFE7FD

 C57A8E

 A96075

 8D475C

 722F45

 58172F

 3F001A

 2B0001

 000000

 FFAFC4

 FFAFC4

 FF95B1

 FFC9D7

 FF7C9E

 FFE2EA

 FF628C

 FFFCFC

 FF4979

FFFFFF

 FF3066

 FF1653

 FF0043

# Harmonies

## Analogous

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



EDB3E2



FFAFC4



FFB2A7

# Triad

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



FFAFC4



B8CD92



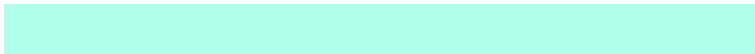
79D0F9

# Complementary

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



FFAFC4



AFFFEA

# 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.



67D5E4



FFAFC4



95D3A8

# Square

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



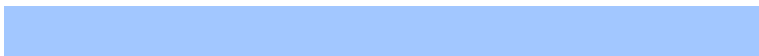
FFAFC4



D8C489



76D6C6



A2C7FF

# Rectangle

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



FFAFC4



F8B797



76D6C6



70D2F3



# Sweetspot

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



FFAFC4



FFE8EE



EAAFFF



807175



000000



808080



# Same Dimension

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



FFAFC4



FF9EB8



FFC2AF



807376



BF0032



400011



# Inverse Universe

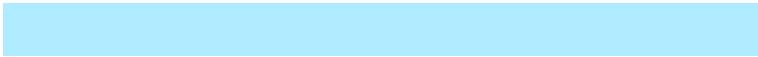
The Inverse Universe completely reimagines the original color for something new.



FFAFC4



FF9EB8



AFECHF



807376



BF0032



400011



# Previews

## White Background



This preview shows how the Hex color FFAFC4 looks on a white background.

## Color Contrast Check

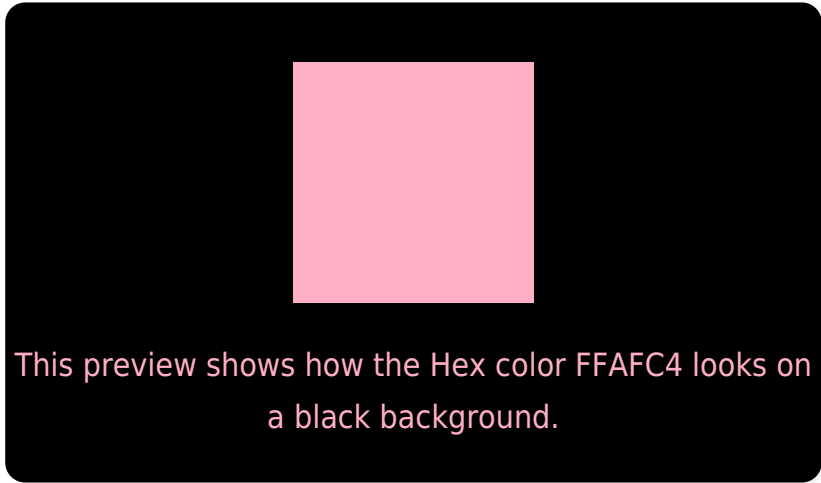
Large Text (above 18pt) WCAG AA × Fail

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 FFAFC4 Background



This preview shows how black text looks on a background with the Hex color FFAFC4.

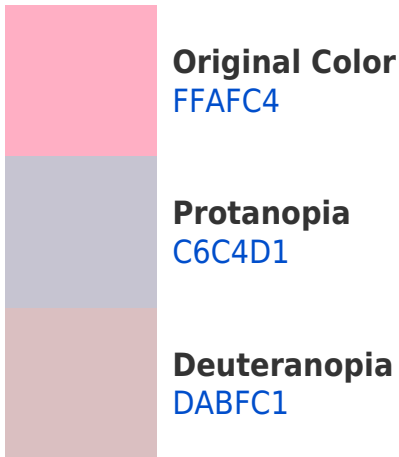


This preview shows how white text looks on a background with the Hex color FFAFC4.

# 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





# Trichromacy



**Original Color**  
FFAFC4



**Protanomaly**  
DBBCCC



**Deuteranomaly**  
E7B9C2



**Tritanomaly**  
FEB0C0

# Monochromacy



**Original Color**  
FFAFC4



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
DDC0C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAFC4 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 #FFAFC4 looks like.

```
.text, #text, p{  
    color:#FFAFC4  
}
```

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 #FFAFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAFC4
}
```

## Border

The CSS property to change the border of an element to Hex FFAFC4 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
#FFAFC4 }
```

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

```
.border{ border-color:#FFAFC4 }
```

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

Here you see how a box with a 4 pixel #FFAFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAFC4; -webkit-box-shadow:4px 4px  
4px 4px #FFAFC4; box-shadow:4px 4px 4px  
4px #FFAFC4 }
```

# Background

The CSS property to change the background color of an element to Hex FFAFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAFC4 }
```

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

```
.background{ background-color:#FFAFC4 }
```

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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