

# Converting Colors

Hex(FFAFEC)

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

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

# **Color**

**Hex(FFAFEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAFEC
RGB	255, 175, 236
RGB Percent	100%, 69%, 93%
CMY	0.0000, 0.3137, 0.0745
CMYK	0.00, 0.31, 0.07, 0.00
HSL	314°, 100%, 84%
HSV	314°, 31%, 100%
XYZ	71.7103, 57.9761, 86.7678
YIQ	205.8740, 28.0990, 35.9310

# Conversions

## Conversions Part 2

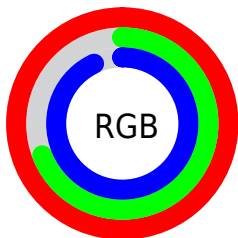
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 175, 236
Decimal	16756716
CIE Lab	80.73, 38.26, -18.65
CIE LCh	81, 42.566, 334.008
Yxy	57.9761, 0.3313, 0.2678
Android (android.graphics.Color)	4294946796 (0xFFFFAFEC)
YUV	205.8740, 14.8521, 43.0835
Hunter-Lab	76.1420, 34.8622, -14.2647

# Details

The Hex color **FFAFEC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AFFFC2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFE7FF**, and **C579B4** is the 20% darker color. If you saturate the color by 10%, you get **FF95E6**, and if you desaturate by 10%, it is **FFC9F2**.

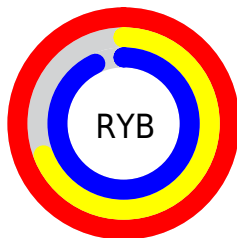
# Distribution



Red (100%)

Green (69%)

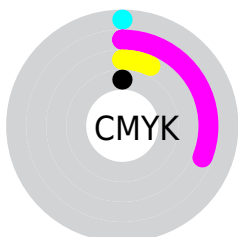
Blue (93%)



Red (100%)

Yellow (69%)

Blue (93%)

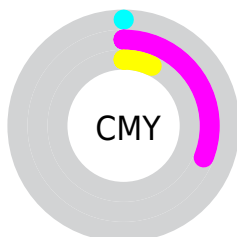


Cyan (0%)

Magenta (31%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (7%)

# Brightness & Saturation Gradients

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



 FFAFEC

 FFAFEC

FFFFFF

 E294D0

 FFE7FF

 C579B4

 A95F99

 8E467F

 732D66

 59134E

 400037

 2B0022

 000006

 #FFAFEC

 #FFAFEC

 #FF95E6

 #FFC9F2

 #FF7CE0

 #FFE2F8

 #FF62DA

 #FFFCFE

 #FF49D4

 #FFFFFF

 #FF30CE

 #FF16C8

 #FF00C2

# Harmonies

## Analogous

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



D4BCFF



FFAFEC



FFA9C4

# Triad

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



FFAFEC



DDC878



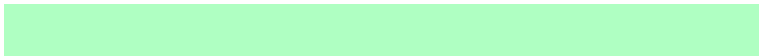
17DCF4

# Complementary

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



FFAFEC



AFFFC2

# 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.



4BDECD



FFAFEC



B3D385

# Square

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



FFAFEC



FFBA82



83DBA4



50D6FF

# Rectangle

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



FFAFEC



FFABAA



83DBA4



23DDE7



# Sweetspot

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



FFAFEC



FFE8FA



C2AFFF



80717C



000000



808080



# Same Dimension

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



FFAFEC



FF9EE8



FFAFC4



80737C



BF0092



400031



# Inverse Universe

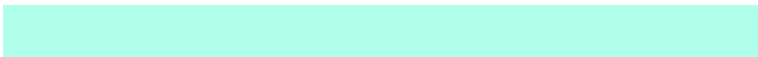
The Inverse Universe completely reimagines the original color for something new.



FFAFEC



FF9EE8



AFFFEA



80737C



BF0092



400031



# Previews

## White Background



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

## Color Contrast Check

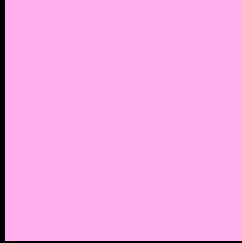
Large Text (above 18pt) WCAG AA × Fail

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 FFAFEC 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 FFAFEC Background



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

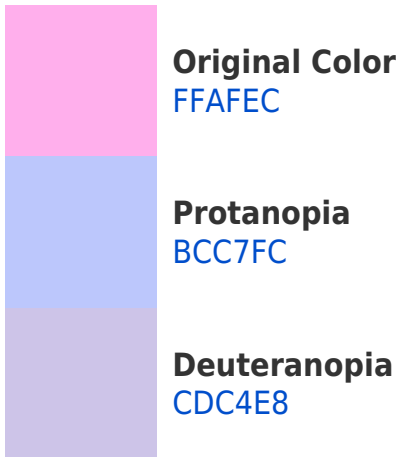


This preview shows how white text looks on a background with the Hex color FFAFEC.

# 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**  
FAB6C4

# Trichromacy



**Original Color**  
FFAFEC



**Protanomaly**  
D4BEF6



**Deuteranomaly**  
DFBCE9

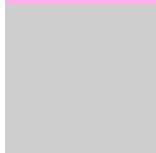


**Tritanomaly**  
FCB3D3

# Monochromacy



**Original Color**  
FFAFEC



**Achromatopsia**  
CECECE



**Achromatomaly**  
E0C3D9

# CSS Examples

## Text

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

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

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 #FFAFEC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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