

# Converting Colors

Hex(FFAAC5)

Have a look what the booklet for  
Hex(FFAAC5) contains.

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# **Color**

**Hex(FFAAC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAAC5
RGB	255, 170, 197
RGB Percent	100%, 67%, 77%
CMY	0.0000, 0.3333, 0.2275
CMYK	0.00, 0.33, 0.23, 0.00
HSL	341°, 100%, 83%
HSV	341°, 33%, 100%
XYZ	65.6928, 54.0407, 59.7918
YIQ	198.4930, 41.9930, 26.4170

# Conversions

## Conversions Part 2

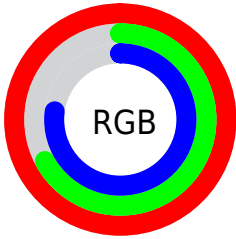
Format	Color
R <sub>Y</sub> B	255, 170, 197
Decimal	16755397
CIE Lab	78.49, 34.81, -0.87
CIE LCh	78, 34.822, 358.564
Yxy	54.0407, 0.3659, 0.3010
Android (android.graphics.Color)	4294945477 (0xFFFFAAC5)
YUV	198.4930, -0.7360, 49.5566
Hunter-Lab	73.5124, 30.8661, 3.2347

# Details

The Hex color **FFAAC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFFE4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE2FE**, and **C5758F** is the 20% darker color. If you saturate the color by 10%, you get **FF91B4**, and if you desaturate by 10%, it is **FFC3D6**.

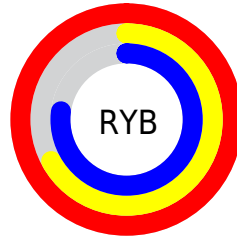
# Distribution



Red (100%)

Green (67%)

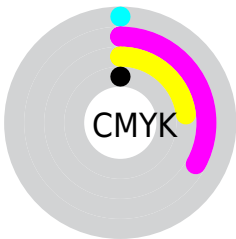
Blue (77%)



Red (100%)

Yellow (67%)

Blue (77%)

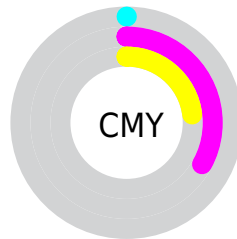


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAAC5 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 FFAAC5 by changing the saturation by 10% instead.



 FFAAC5

 FFAAC5

FFFFFF

 E28FAA

 FFE2FE

 C5758F

 A95B76

 8D425D

 722A46

 58102F

 3E001B

 290001

 000000

 FFAAC5

 FFAAC5

 FF91B4

 FFC3D6

 FF77A2

 FFDDE8

 FF5E91

 FFF7F9

 FF447F

FFFFFF

 FF2A6E

 FF115D

 FF0051

# Harmonies

## Analogous

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



EAB0E4



FFAAC5



FFACA5

# Triad

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



FFAAC5



B8CA89



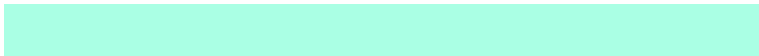
67CEF8

# Complementary

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



FFAAC5



AAFFE4

# 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.



56D3E0



FFAAC5



93D19F

# Square

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



FFAAC5



DAC081



6DD4BF



95C6FF

# Rectangle

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



FFAAC5



FAB193



6DD4BF



5DD0F2



# Sweetspot

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



FFAAC5



FFE6EE



E3AAFF



807075



000000



808080



# Same Dimension

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



FFAAC5



FF99B9



FFB8AA



807377



BF003D



400014



# Inverse Universe

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



FFAAC5



FF99B9



AAF1FF



807377



BF003D



400014



# Previews

## White Background



This preview shows how the Hex color FFAAC5 looks on a white background.

## Color Contrast Check

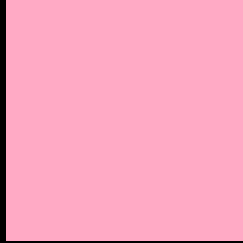
Large Text (above 18pt) WCAG AA × Fail

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 FFAAC5 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 FFAAC5 Background



This preview shows how black text looks on a background with the Hex color FFAAC5.

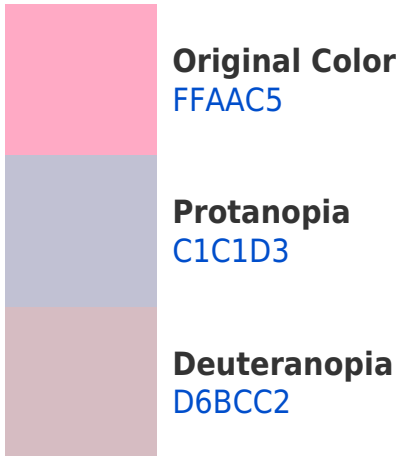


This preview shows how white text looks on a background with the Hex color FFAAC5.

# 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**  
FFAAC5



**Protanomaly**  
D8B9CE



**Deuteranomaly**  
E5B5C3



**Tritanomaly**  
FEABBD

# Monochromacy



**Original Color**  
FFAAC5



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
DBBCC6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAAC5 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 #FFAAC5 looks like.

```
.text, #text, p{  
  color:#FFAAC5  
}
```

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 #FFAAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAAC5
}
```

## Border

The CSS property to change the border of an element to Hex FFAAC5 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
#FFAAC5 }
```

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

```
.border{ border-color:#FFAAC5 }
```

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

Here you see how a box with a 4 pixel #FFAAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAAC5; -webkit-box-shadow:4px 4px  
4px 4px #FFAAC5; box-shadow:4px 4px 4px  
4px #FFAAC5 }
```

# Background

The CSS property to change the background color of an element to Hex FFAAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAAC5 }
```

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

```
.background{ background-color:#FFAAC5 }
```

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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