

Converting Colors

Hex(FFAEC7)

Have a look what the booklet for
Hex(FFAEC7) contains.

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Color

Hex(FFAEC7)

Conversions

Conversions Part 1

Format	Color
Hex	FFAEC7
RGB	255, 174, 199
RGB Percent	100%, 68%, 78%
CMY	0.0000, 0.3176, 0.2196
CMYK	0.00, 0.32, 0.22, 0.00
HSL	341°, 100%, 84%
HSV	341°, 32%, 100%
XYZ	66.6849, 55.6556, 61.2608
YIQ	201.0690, 40.2510, 24.9470

Conversions

Conversions Part 2

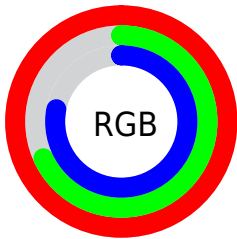
Format	Color
R_{YB}	255, 174, 199
Decimal	16756423
CIE _{Lab}	79.42, 33.01, -0.60
CIE _{LCh}	79, 33.013, 358.965
Yxy	55.6556, 0.3632, 0.3031
Android (android.graphics.Color)	4294946503 (0xFFFFAEC7)
YUV	201.0690, -1.0200, 47.2975
Hunter-Lab	74.6027, 29.0005, 3.5353

Details

The Hex color **FFAEC7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AEEFE6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE6FF**, and **C57991** is the 20% darker color. If you saturate the color by 10%, you get **FF94B5**, and if you desaturate by 10%, it is **FFC8D9**.

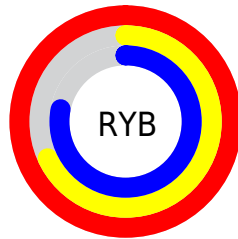
Distribution



Red (100%)

Green (68%)

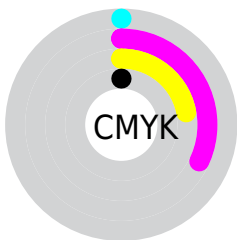
Blue (78%)



Red (100%)

Yellow (68%)

Blue (78%)

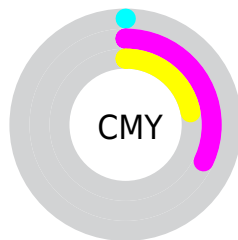


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAEC7 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 FFAEC7 by changing the saturation by 10% instead.

 FFAEC7

 FFAEC7

FFFFFF

 E293AC

 FFE6FF

 C57991

 A95F78

 8D465F

 722E47

 581531

 3F001C

 2B0001

 000000

■ FFAEC7

■ FFAEC7

■ FF94B5

■ FFC8D9

■ FF7BA4

■ FFE1EA

■ FF6292

■ FFFBFC

■ FF4880

FFFFFF

■ FF2F6F

■ FF155D

■ FF004F

Harmonies

Analogous

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



EBB3E5



FFAEC7



FFB0A8

Triad

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



FFAEC7



BBCC8E



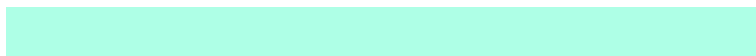
72D0F9

Complementary

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



FFAEC7



AEFFE6

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.



62D5E1



FFAEC7



97D3A4

Square

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



FFAEC7



DBC287



75D6C3



9BC8FF

Rectangle

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



FFAEC7



FAB598



75D6C3



69D2F2

Sweetspot

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



FFAEC7



FFE6ED



E5AEFF



807075



000000



808080

Same Dimension

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



FFAEC7



FF9EBC



FFBDAE



807377



BF003B



400014

Inverse Universe

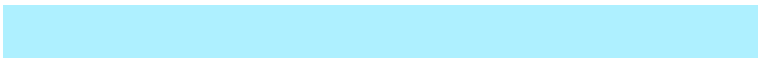
The Inverse Universe completely reimagines the original color for something new.



FFAEC7



FF9EBC



AEF0FF



807377



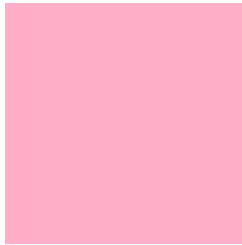
BF003B



400014

Previews

White Background



This preview shows how the Hex color FFAEC7 looks on a white background.

Color Contrast Check

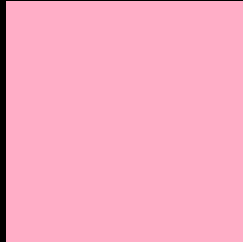
Large Text (above 18pt) WCAG AA × Fail

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 FFAEC7 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 FFAEC7 Background



This preview shows how black text looks on a background with the Hex color FFAEC7.

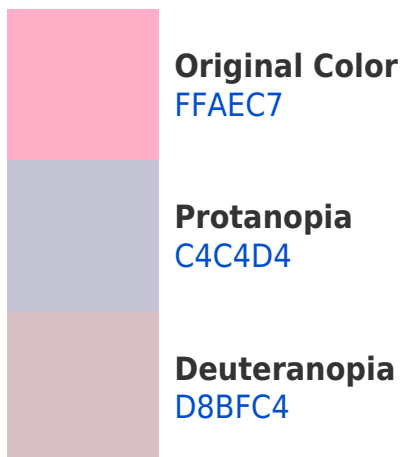


This preview shows how white text looks on a background with the Hex color FFAEC7.

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
FFAEC7



Protanomaly
D9BCCF



Deuteranomaly
E6B9C5

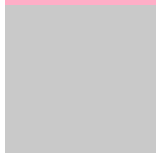


Tritanomaly
FEAFC1

Monochromacy



Original Color
FFAEC7



Achromatopsia
C9C9C9



Achromatomaly
DDBFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAEC7 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 #FFAEC7 looks like.

```
.text, #text, p{  
  color:#FFAEC7  
}
```

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 #FFAEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAEC7
}
```

Border

The CSS property to change the border of an element to Hex FFAEC7 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
#FFAEC7 }
```

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

```
.border{ border-color:#FFAEC7 }
```

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

Here you see how a box with a 4 pixel #FFAEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAEC7; -webkit-box-shadow:4px 4px  
4px 4px #FFAEC7; box-shadow:4px 4px 4px  
4px #FFAEC7 }
```

Background

The CSS property to change the background color of an element to Hex FFAEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAEC7 }
```

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

```
.background{ background-color:#FFAEC7 }
```

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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