

Converting Colors

Hex(FFAACE)

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

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Color

Hex(FFAACE)

Conversions

Conversions Part 1

Format	Color
Hex	FFAACE
RGB	255, 170, 206
RGB Percent	100%, 67%, 81%
CMY	0.0000, 0.3333, 0.1922
CMYK	0.00, 0.33, 0.19, 0.00
HSL	335°, 100%, 83%
HSV	335°, 33%, 100%
XYZ	66.7553, 54.4657, 65.3871
YIQ	199.5190, 39.1040, 29.2160

Conversions

Conversions Part 2

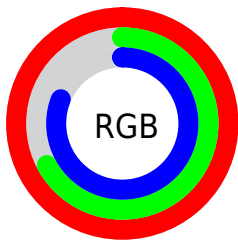
Format	Color
R_{YB}	255, 170, 206
Decimal	16755406
CIE _{Lab}	78.73, 36.12, -5.40
CIE _{LCh}	79, 36.518, 351.490
Yxy	54.4657, 0.3577, 0.2919
Android (android.graphics.Color)	4294945486 (0xFFFFAAACE)
YUV	199.5190, 3.1951, 48.6568
Hunter-Lab	73.8009, 32.3076, -0.8699

Details

The Hex color **FFAACE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFFDB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE2FF**, and **C57598** is the 20% darker color. If you saturate the color by 10%, you get **FF91BF**, and if you desaturate by 10%, it is **FFC3DD**.

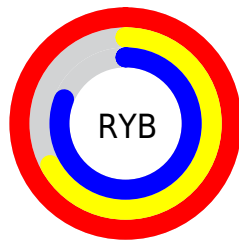
Distribution



Red (100%)

Green (67%)

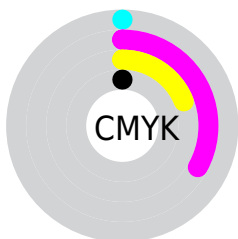
Blue (81%)



Red (100%)

Yellow (67%)

Blue (81%)

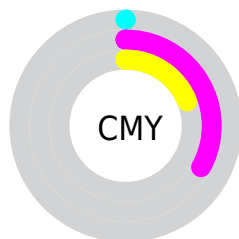


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

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

 FFAACE


 FFAACE

FFFFFF

 E28FB3

 FFE2FF

 C57598

 A95B7E

 8D4265

 72294D

 580F36

 3F0021

 2A0009

 000000

■ FFAACE

■ FFAACE

■ FF91BF

■ FFC3DD

■ FF77B1

■ FFDDEB

■ FF5EA2

■ FFF7FA

■ FF4493

FFFFFF

■ FF2A85

■ FF1176

■ FF006C

Harmonies

Analogous

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



E5B2EE



FFAACE



FFAAAC

Triad

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



FFAACE



C1C883



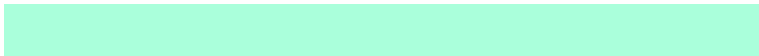
57D1F7

Complementary

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



FFAACE



AAFFDB

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.



50D5DB



FFAACE



9AD098

Square

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



FFAACE



E3BD80



71D5B8



85C9FF

Rectangle

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



FFAAE



FFAF97



71D5B8



4FD3EF

Sweetspot

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



FFAACE



FFE6F0



DAAAFF



807077



000000



808080

Same Dimension

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



FFAACE



FF99C4



FFB0AA



807378



BF0051



40001B

Inverse Universe

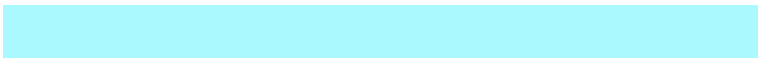
The Inverse Universe completely reimagines the original color for something new.



FFAACE



FF99C4



AAF9FF



807378



BF0051



40001B

Previews

White Background



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

Color Contrast Check

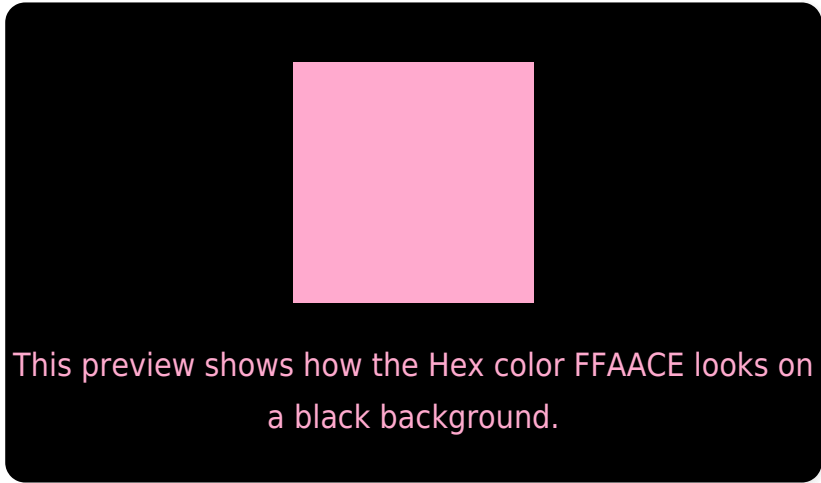
Large Text (above 18pt) WCAG AA × Fail

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 FFAACE Background



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

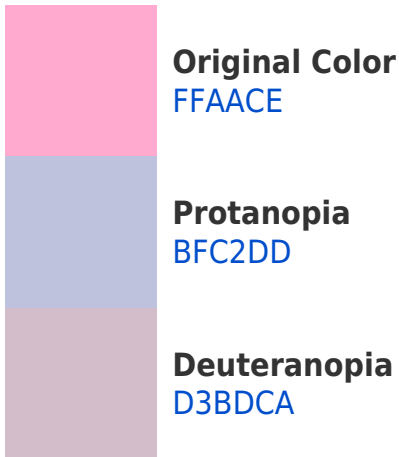


This preview shows how white text looks on a background with the Hex color FFAACE.

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
FFAACE



Protanomaly
D6B9D8



Deuteranomaly
E3B6CB

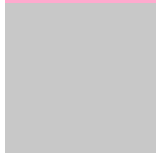


Tritanomaly
FEACC2

Monochromacy



Original Color
FFAACE



Achromatopsia
C8C8C8



Achromatomaly
DCBDCA

CSS Examples

Text

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

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

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 #FFAACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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