

Converting Colors

Hex(FFAABE)

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

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

Color

Hex(FFAABE)

Conversions

Conversions Part 1

Format	Color
Hex	FFAABE
RGB	255, 170, 190
RGB Percent	100%, 67%, 75%
CMY	0.0000, 0.3333, 0.2549
CMYK	0.00, 0.33, 0.25, 0.00
HSL	346°, 100%, 83%
HSV	346°, 33%, 100%
XYZ	64.9090, 53.7272, 55.6645
YIQ	197.6950, 44.2400, 24.2400

Conversions

Conversions Part 2

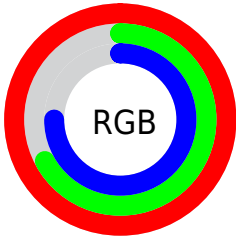
Format	Color
R _Y B	255, 170, 190
Decimal	16755390
CIE Lab	78.30, 33.83, 2.67
CIE LCh	78, 33.940, 4.513
Yxy	53.7272, 0.3724, 0.3082
Android (android.graphics.Color)	4294945470 (0xFFFFAABE)
YUV	197.6950, -3.7936, 50.2565
Hunter-Lab	73.2988, 29.7959, 6.2832

Details

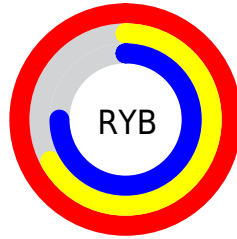
The Hex color **FFAABE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AAFFEB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE2F6**, and **C57589** is the 20% darker color. If you saturate the color by 10%, you get **FF91AB**, and if you desaturate by 10%, it is **FFC3D2**.

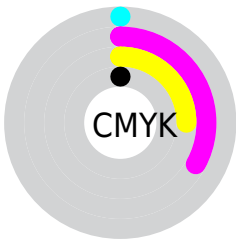
Distribution



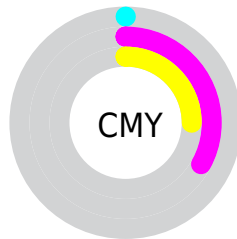
- Red (100%)
- Green (67%)
- Blue (75%)



- Red (100%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 FFAABE

 FFAABE

FFFFFF

 E28FA3

 FFE2F6

 C57589

 A85B6F

 8D4257

 722A40

 57102A

 3D0016

 280001

 000000

 FFAABE

 FFAABE

 FF91AB

 FFC3D2

 FF7797

 FFDDE5

 FF5E84

 FFF7F9

 FF4470

FFFFFF

 FF2A5C

 FF1149

 FF003C

Harmonies

Analogous

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



EEAEDD



FFAABE



FEAD9F

Triad

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



FFAABE



B1CA8D



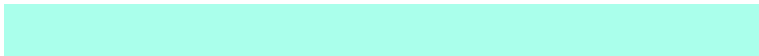
72CCFA

Complementary

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



FFAABE



AAFFEB

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.



5AD2E4



FFAABE



8CD1A6

Square

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



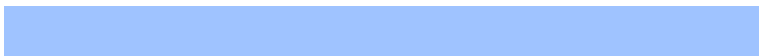
FFAABE



D3C183



6AD3C6



9FC3FF

Rectangle

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



FFAABE



F5B38F



6AD3C6



66CEF4

Sweetspot

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



FFAABE



FFE6EC



EAAAFF



807074



000000



808080

Same Dimension

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



FFAABE



FF99B1



FFBFAA



807376



BF002D



40000F

Inverse Universe

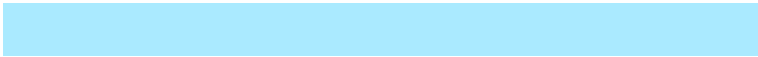
The Inverse Universe completely reimagines the original color for something new.



FFAABE



FF99B1



AAEAFF



807376



BF002D



40000F

Previews

White Background



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

Color Contrast Check

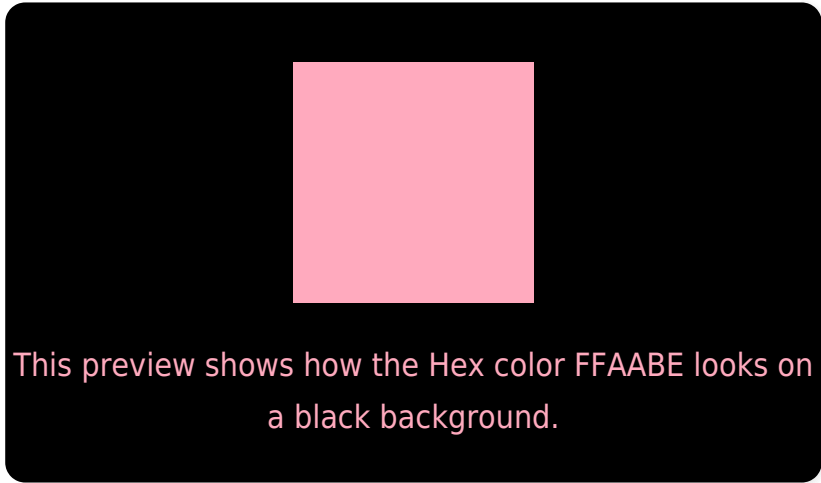
Large Text (above 18pt) WCAG AA × Fail

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 FFAABE Background



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

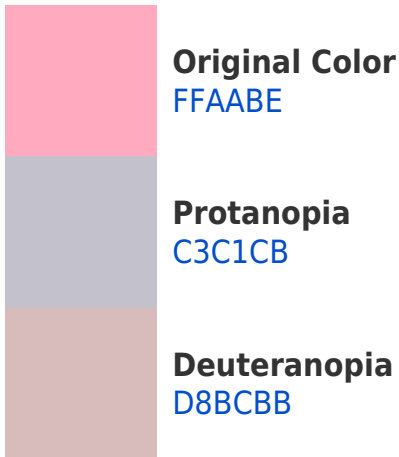


This preview shows how white text looks on a background with the Hex color FFAABE.

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
FFAABE



Protanomaly
D9B9C6



Deuteranomaly
E6B5BC



Tritanomaly
FEABBA

Monochromacy



Original Color
FFAABE



Achromatopsia
C6C6C6



Achromatomaly
DBBCC3

CSS Examples

Text

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

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

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 #FFAABE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor