

Converting Colors

Hex(FFAEEB)

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

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Color

Hex(FFAEEB)

Conversions

Conversions Part 1

Format	Color
Hex	FFAEEB
RGB	255, 174, 235
RGB Percent	100%, 68%, 92%
CMY	0.0000, 0.3176, 0.0784
CMYK	0.00, 0.32, 0.08, 0.00
HSL	315°, 100%, 84%
HSV	315°, 32%, 100%
XYZ	71.3714, 57.5303, 85.9400
YIQ	205.1730, 28.6950, 36.1430

Conversions

Conversions Part 2

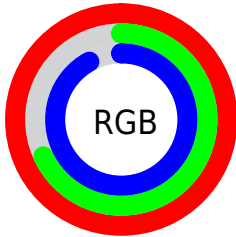
Format	Color
R _Y B	255, 174, 235
Decimal	16756459
CIE Lab	80.48, 38.61, -18.49
CIE LCh	80, 42.814, 334.411
Yxy	57.5303, 0.3322, 0.2678
Android (android.graphics.Color)	4294946539 (0xFFFFAEEB)
YUV	205.1730, 14.7047, 43.6983
Hunter-Lab	75.8487, 35.2281, -14.0842

Details

The Hex color **FFAEEB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AEFFC2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFE6FF**, and **C578B3** is the 20% darker color. If you saturate the color by 10%, you get **FF94E5**, and if you desaturate by 10%, it is **FFC8F1**.

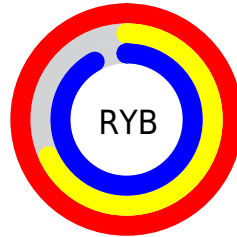
Distribution



Red (100%)

Green (68%)

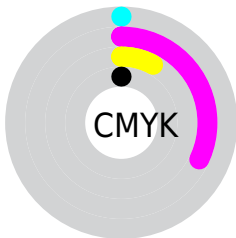
Blue (92%)



Red (100%)

Yellow (68%)

Blue (92%)

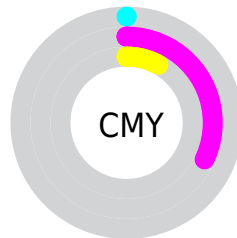


Cyan (0%)

Magenta (32%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

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

 FFAEEB

 FFAEEB

FFFFFF

 E293CF

 FFE6FF

 C578B3

 A95E98

 8E457E

 732C65

 59124D

 400036

 2B0021

 000005

 FFAEEB

 FFAEEB

 FF94E5

 FFC8F1

 FF7BDE

 FFE1F8

 FF62D8

 FFFBFE

 FF48D2

FFFFFF

 FF2FCC

 FF15C5

 FF00C0

Harmonies

Analogous

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



D4BBFF



FFAEEB



FFA8C3

Triad

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



FFAEEB



DCC777



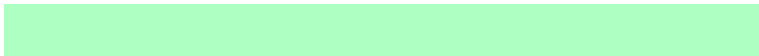
0DDCF4

Complementary

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



FFAEEB



AEFFC2

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.



48DDCC



FFAEEB



B2D384

Square

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



FFAEEB



FEB980



81DAA4



4FD5FF

Rectangle

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



FFAEEB



FFAAA9



81DAA4



1CDDE7

Sweetspot

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



FFAEEB



FFE6F9



C1AEFF



80707C



000000



808080

Same Dimension

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



FFAEEB



FF9EE7



FFAEC4



80737C



BF0090



400030

Inverse Universe

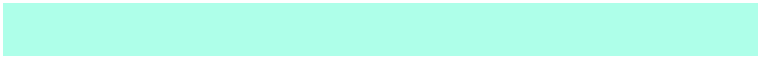
The Inverse Universe completely reimagines the original color for something new.



FFAEEB



FF9EE7



AEFFE9



80737C



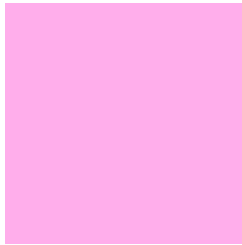
BF0090



400030

Previews

White Background



This preview shows how the Hex color FFAEEB 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 FFAEEB Background



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

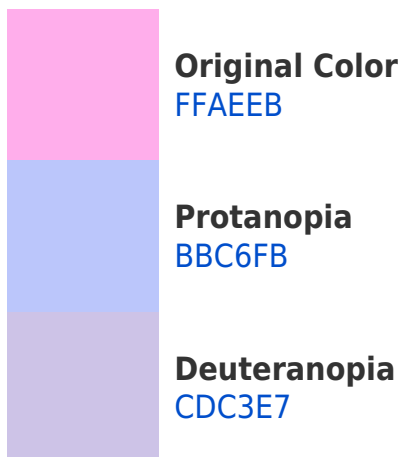


This preview shows how white text looks on a background with the Hex color FFAEEB.

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
FAB5C3

Trichromacy



Original Color
FFAEEB



Protanomaly
D4BDF5



Deuteranomaly
DFBBE8

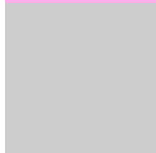


Tritanomaly
FCB2D2

Monochromacy



Original Color
FFAEEB



Achromatopsia
CDCDCD



Achromatomaly
DFC2D8

CSS Examples

Text

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

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

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 #FFAEEB colored shadow looks like.

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

Border

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

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

```
.border{ border-color:#FFAE EB }
```

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

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

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

Background

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

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

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

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

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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