

Converting Colors

Hex(FFAAE6)

Have a look what the booklet for
Hex(FFAAE6) contains.

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Color

Hex(FFAAE6)

Conversions

Conversions Part 1

Format	Color
Hex	FFAAE6
RGB	255, 170, 230
RGB Percent	100%, 67%, 90%
CMY	0.0000, 0.3333, 0.0980
CMYK	0.00, 0.33, 0.10, 0.00
HSL	318°, 100%, 83%
HSV	318°, 33%, 100%
XYZ	69.8977, 55.7226, 81.9344
YIQ	202.2550, 31.4000, 36.6800

Conversions

Conversions Part 2

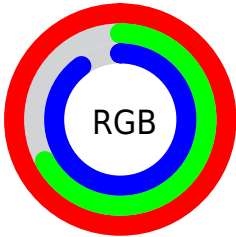
Format	Color
R _Y B	255, 170, 230
Decimal	16755430
CIE Lab	79.46, 39.87, -17.33
CIE LCh	79, 43.472, 336.499
Yxy	55.7226, 0.3368, 0.2685
Android (android.graphics.Color)	4294945510 (0xFFFFAAE6)
YUV	202.2550, 13.6783, 46.2574
Hunter-Lab	74.6476, 36.5085, -12.8244

Details

The Hex color **FFAAE6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFFC3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE2FF**, and **C574AE** is the 20% darker color. If you saturate the color by 10%, you get **FF91DF**, and if you desaturate by 10%, it is **FFC3EE**.

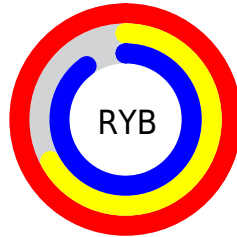
Distribution



Red (100%)

Green (67%)

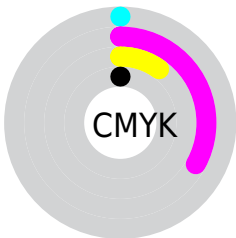
Blue (90%)



Red (100%)

Yellow (67%)

Blue (90%)

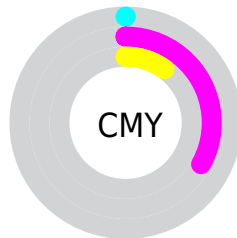


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAAE6 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 FFAAE6 by changing the saturation by 10% instead.

FFAAE6

FFAAE6

FFFFFF

E28FCA

FFE2FF

C574AE

A95B94

8E417A

732861

590C49

400032

2B001E

000000

■ FFAAE6

■ FFAAE6

■ FF91DF

■ FFC3EE

■ FF77D7

■ FFDDF5

■ FF5ED0

■ FFF7FD

■ FF44C8

FFFFFF

■ FF2AC1

■ FF11B9

■ FF00B4

Harmonies

Analogous

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



D5B7FF



FFAAE6



FFA5BD

Triad

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



FFAAE6



D7C573



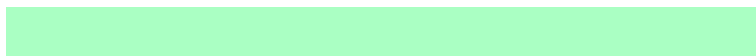
00D9F4

Complementary

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



FFAAE6



AAFFC3

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.



3BDBCD



FFAAE6



ABD182

Square

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



FFAAE6



FAB77B



79D8A3



4CD2FF

Rectangle

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



FFAAE6



FFA8A3



79D8A3



00DAE8

Sweetspot

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



FFAAE6



FFE6F8



C2AAFF



80707B



000000



808080

Same Dimension

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



FFAAE6



FF99E1



FFAABC



80737C



BF0087



40002D

Inverse Universe

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



FFAAE6



FF99E1



AAFFED



80737C



BF0087



40002D

Previews

White Background



This preview shows how the Hex color FFAAE6 looks on a white background.

Color Contrast Check

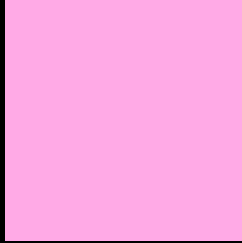
Large Text (above 18pt) WCAG AA × Fail

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 FFAAE6 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 FFAAE6 Background



This preview shows how black text looks on a background with the Hex color FFAAE6.

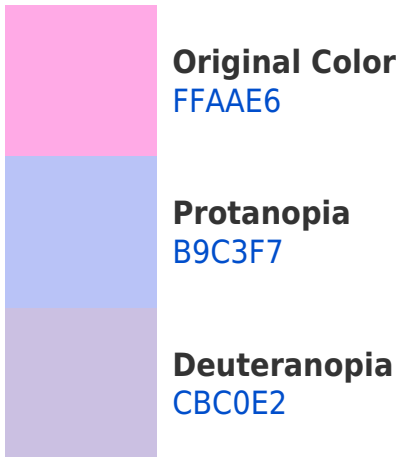


This preview shows how white text looks on a background with the Hex color FFAAE6.

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
FFAAE6



Protanomaly
D2BAF1



Deuteranomaly
DEB8E3

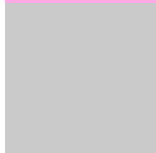


Tritanomaly
FCAECD

Monochromacy



Original Color
FFAAE6



Achromatopsia
CACACA



Achromatomaly
DDBED4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAAE6 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 #FFAAE6 looks like.

```
.text, #text, p{  
  color:#FFAAE6  
}
```

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 #FFAAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAAE6
}
```

Border

The CSS property to change the border of an element to Hex FFAAE6 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
#FFAAE6 }
```

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

```
.border{ border-color:#FFAAE6 }
```

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

Here you see how a box with a 4 pixel #FFAAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAAE6; -webkit-box-shadow:4px 4px  
4px 4px #FFAAE6; box-shadow:4px 4px 4px  
4px #FFAAE6 }
```

Background

The CSS property to change the background color of an element to Hex FFAAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAAE6 }
```

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

```
.background{ background-color:#FFAAE6 }
```

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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