

Converting Colors

Hex(FFAEE1)

Have a look what the booklet for
Hex(FFAEE1) contains.

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Color

Hex(FFAEE1)

Conversions

Conversions Part 1

Format	Color
Hex	FFAEE1
RGB	255, 174, 225
RGB Percent	100%, 68%, 88%
CMY	0.0000, 0.3176, 0.1176
CMYK	0.00, 0.32, 0.12, 0.00
HSL	322°, 100%, 84%
HSV	322°, 32%, 100%
XYZ	69.9667, 56.9683, 78.5425
YIQ	204.0330, 31.9050, 33.0330

Conversions

Conversions Part 2

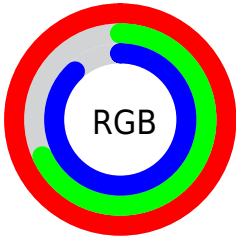
Format	Color
R_{YB}	255, 174, 225
Decimal	16756449
CIE _{Lab}	80.16, 36.97, -13.57
CIE _{LCh}	80, 39.384, 339.842
Yxy	56.9683, 0.3405, 0.2772
Android (android.graphics.Color)	4294946529 (0xFFFFAEE1)
YUV	204.0330, 10.3367, 44.6981
Hunter-Lab	75.4774, 33.3820, -8.8636

Details

The Hex color **FFAEE1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AEEFCC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE6FF**, and **C578AA** is the 20% darker color. If you saturate the color by 10%, you get **FF94D8**, and if you desaturate by 10%, it is **FFC8EA**.

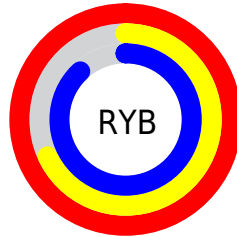
Distribution



Red (100%)

Green (68%)

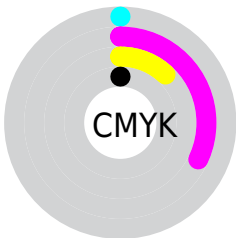
Blue (88%)



Red (100%)

Yellow (68%)

Blue (88%)

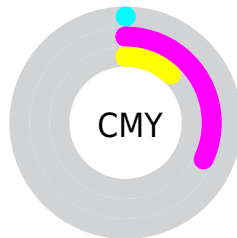


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAEE1 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 FFAEE1 by changing the saturation by 10% instead.

 FFAEE1

 FFAEE1

FFFFFF

 E293C5

 FFE6FF

 C578AA

 A95F8F

 8E4676

 732D5D

 591345

 40002F

 2C001B

 000000

 #FFAEE1

 #FFAEE1

 #FF94D8

 #FFC8EA

 #FF7BCE

 #FFE1F4

 #FF62C5

 #FFFBFD

 #FF48BB

#FFFFFF

 #FF2FB2

 #FF15A8

 #FF00A1

Harmonies

Analogous

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



DBB9FF



FFAEE1



FFABBC

Triad

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



FFAEE1



D4C87E



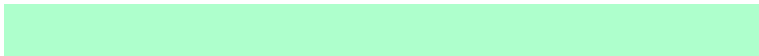
3FD8F5

Complementary

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



FFAEE1



AEFFCC

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.



51DBD2



FFAEE1



ABD38D

Square

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



FFAEE1



F5BC82



7FD9AC



6BD1FF

Rectangle

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



FFAEE1



FFAEA4



7FD9AC



3EDA EA

Sweetspot

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



FFAEE1



FFE6F6



CCAEEF



80707A



000000



808080

Same Dimension

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



FFAEE1



FF9EDB



FFAEB9



80737B



BF0078



400028

Inverse Universe

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



FFAEE1



FF9EDB



AEFFF4



80737B



BF0078



400028

Previews

White Background



This preview shows how the Hex color FFAEE1 looks on a white background.

Color Contrast Check

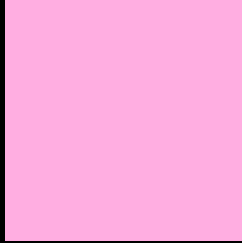
Large Text (above 18pt) WCAG AA × Fail

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 FFAEE1 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 FFAEE1 Background



This preview shows how black text looks on a background with the Hex color FFAEE1.



This preview shows how white text looks on a background with the Hex color FFAEE1.

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](#).

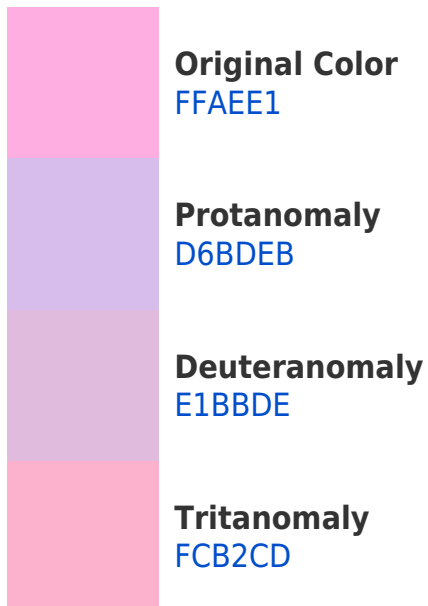
Dichromacy



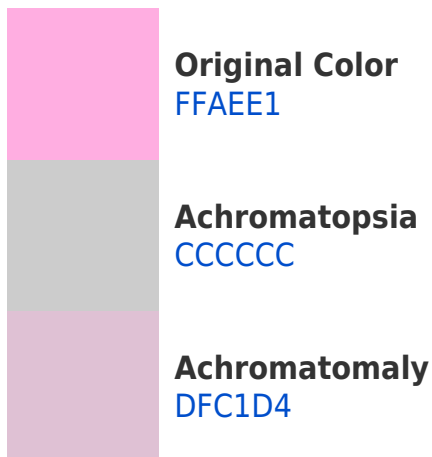


Tritanopia
FBB4C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAEE1 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 #FFAEE1 looks like.

```
.text, #text, p{  
    color:#FFAEE1  
}
```

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 #FFAEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAEE1
}
```

Border

The CSS property to change the border of an element to Hex FFAEE1 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
#FFAEE1 }
```

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

```
.border{ border-color:#FFAEE1 }
```

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

Here you see how a box with a 4 pixel #FFAEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAEE1; -webkit-box-shadow:4px 4px  
4px 4px #FFAEE1; box-shadow:4px 4px 4px  
4px #FFAEE1 }
```

Background

The CSS property to change the background color of an element to Hex FFAEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAEE1 }
```

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

```
.background{ background-color:#FFAEE1 }
```

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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