

Converting Colors

Hex(FFAEAE)

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

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Color

Hex(FFAEAE)

Conversions

Conversions Part 1

Format	Color
Hex	FFAEAE
RGB	255, 174, 174
RGB Percent	100%, 68%, 68%
CMY	0.0000, 0.3176, 0.3176
CMYK	0.00, 0.32, 0.32, 0.00
HSL	0°, 100%, 84%
HSV	0°, 32%, 100%
XYZ	64.0160, 54.5881, 47.2069
YIQ	198.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

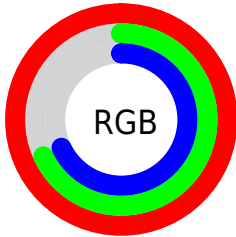
Format	Color
R _Y B	255, 174, 174
Decimal	16756398
CIE Lab	78.80, 29.65, 12.08
CIE LCh	79, 32.014, 22.173
Yxy	54.5881, 0.3861, 0.3292
Android (android.graphics.Color)	4294946478 (0xFFFFAEAE)
YUV	198.2190, -11.9400, 49.7969
Hunter-Lab	73.8838, 25.3634, 13.8362

Details

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

A 20% lighter version of the original color is **FFE6E5**, and **C4797A** is the 20% darker color. If you saturate the color by 10%, you get **FF9494**, and if you desaturate by 10%, it is **FFC8C8**.

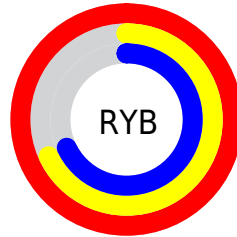
Distribution



Red (100%)

Green (68%)

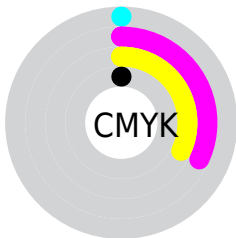
Blue (68%)



Red (100%)

Yellow (68%)

Blue (68%)

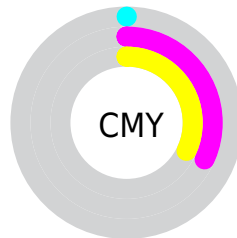


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

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

 FFAEAE

 FFAEAE

FFFFFF

 E19393

 FFE6E5

 C4797A

 A85F61

 8C4749

 712F33

 56171E

 3D0005

 260001

 000000

 #FFAEAE

 #FFAEAE

 #FF9494

 #FFC8C8

 #FF7B7B

 #FFE1E1

 #FF6262

 #FFFBFB

 #FF4848

FFFFFF

 #FF2F2F

 #FF1515

 #FF0000

Harmonies

Analogous

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



F9AECC



FFAEAE



F6B595

Triad

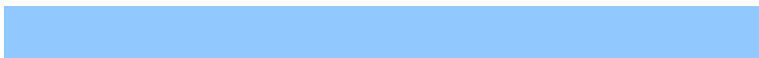
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFAEAE



9FCF9E



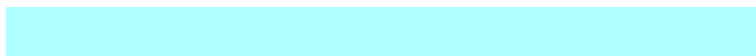
91C8FD

Complementary

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



FFAEAE



AEFFFF

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.



6ED0F1



FFAEAE



7ED3BA

Square

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



FFAEAE



C1C88B



67D3D8



BDBEFA

Rectangle

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



FFAEAE



E8BB8B



67D3D8



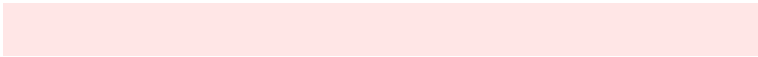
84CBFB

Sweetspot

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



FFAEAE



FFE6E6



FFAEFF



807070



000000



808080

Same Dimension

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



FFAEAE



FF9E9E



FFD7AE



807373



BF0000



400000

Inverse Universe

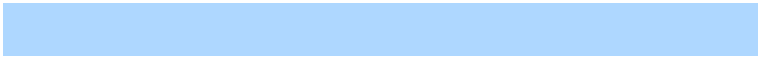
The Inverse Universe completely reimagines the original color for something new.



AEFFFF



9EFFFF



AED7FF



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FFAEAE 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 FFAEAE Background



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

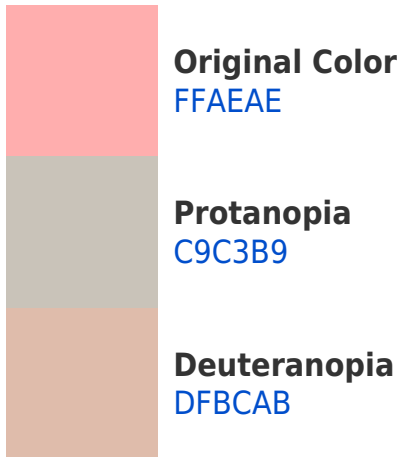


This preview shows how white text looks on a background with the Hex color FFAEAE.

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
FFAEAE



Protanomaly
DDBBB5



Deuteranomaly
EBB7AC



Tritanomaly
FFADB6

Monochromacy



Original Color
FFAEAE



Achromatopsia
C6C6C6



Achromatomaly
DBBDBD

CSS Examples

Text

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

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

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 #FFAEAE colored shadow looks like.

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

Border

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

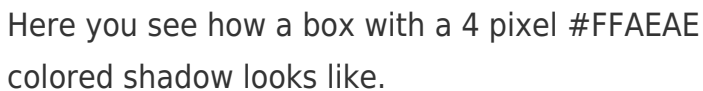
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFAEAE }
```

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

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

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



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

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

Background

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

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

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

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

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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