

Converting Colors

Hex(FFAEA6)

Have a look what the booklet for
Hex(FFAEA6) contains.

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Color

Hex(FFAEA6)

Conversions

Conversions Part 1

Format	Color
Hex	FFAEA6
RGB	255, 174, 166
RGB Percent	100%, 68%, 65%
CMY	0.0000, 0.3176, 0.3490
CMYK	0.00, 0.32, 0.35, 0.00
HSL	5°, 100%, 83%
HSV	5°, 35%, 100%
XYZ	63.2590, 54.2853, 43.2204
YIQ	197.3070, 50.8440, 14.6840

Conversions

Conversions Part 2

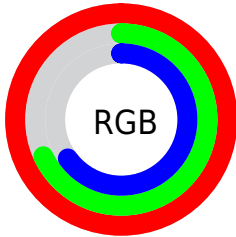
Format	Color
R _Y B	255, 175, 166
Decimal	16756390
CIE Lab	78.63, 28.67, 16.17
CIE LCh	79, 32.913, 29.419
Yxy	54.2853, 0.3935, 0.3377
Android (android.graphics.Color)	4294946470 (0xFFFFAEA6)
YUV	197.3070, -15.4344, 50.5968
Hunter-Lab	73.6785, 24.3192, 16.7950

Details

The Hex color **FFAEA6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A6F7FF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE6DD**, and **C47972** is the 20% darker color. If you saturate the color by 10%, you get **FF978D**, and if you desaturate by 10%, it is **FFC5C0**.

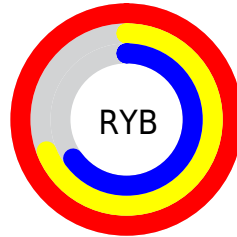
Distribution



Red (100%)

Green (68%)

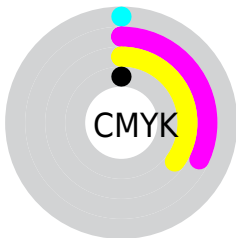
Blue (65%)



Red (100%)

Yellow (69%)

Blue (65%)

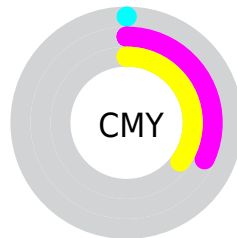


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAEA6 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 FFAEA6 by changing the saturation by 10% instead.

 FFAEA6

 FFAEA6

FFFFFF

 E1938C

 FFE6DD

 C47972

 FFFFFA

 A85F5A

 8C4742

 702F2C

 561817

 3C0000

 240001

 000000

 #FFAEA6

 #FFAEA6

 #FF978D

 #FFC5C0

 #FF8073

 #FFDCD9

 #FF685A

 #FFF4F3

 #FF5140

FFFFFF

 #FF3A26

 #FF230D

 #FF1700

Harmonies

Analogous

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



FDACC4



FFAEA6



F2B68F

Triad

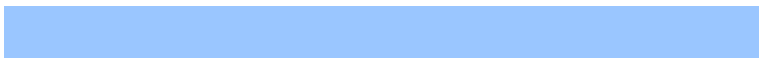
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFAEA6



95D0A3



9AC6FF

Complementary

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



FFAEA6



A6F7FF

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.



70CEF6



FFAEA6



73D3C1

Square

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



FFAEA6



B8CA8D



60D3E0



C6BBF8

Rectangle

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



FFAEA6



E2BD87



60D3E0



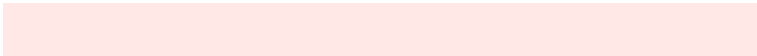
8BC9FE

Sweetspot

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



FFAEA6



FFE8E6



FFA6F8



807270



000000



808080

Same Dimension

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



FFAEA6



FF9E94



FFDAA6



807473



BF1100



400600

Inverse Universe

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



A6F7FF



94F5FF



A6CBFF



737E80



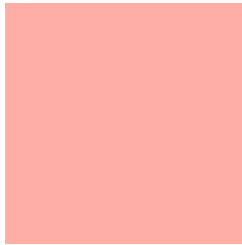
00AEBF



003A40

Previews

White Background



This preview shows how the Hex color #FFAEA6 looks on a white background.

Color Contrast Check

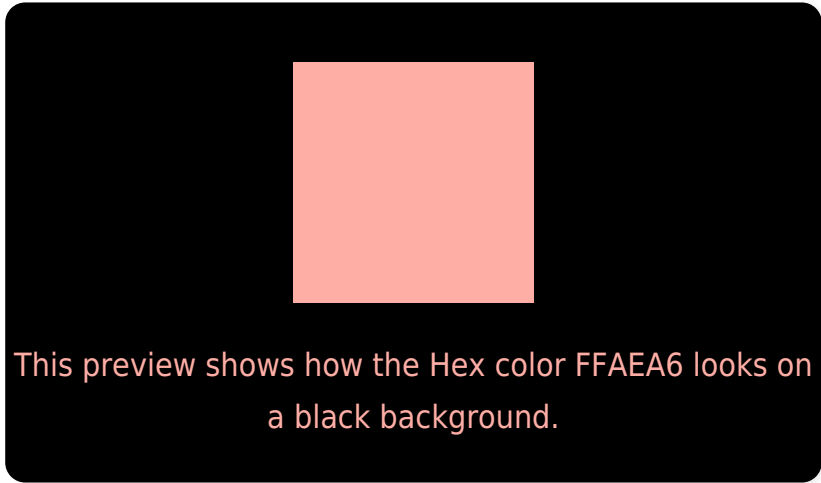
Large Text (above 18pt) WCAG AA × Fail

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 FFAEA6 Background



This preview shows how black text looks on a background with the Hex color FFAEA6.

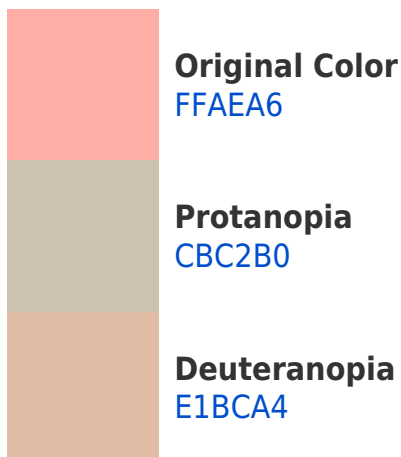


This preview shows how white text looks on a background with the Hex color FFAEA6.

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



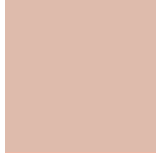


Tritanopia
FFACB9

Trichromacy



Original Color
FFAEA6



Protanomaly
DEBBAC



Deuteranomaly
ECB7A5

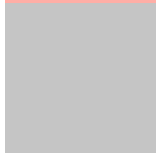


Tritanomaly
FFADB2

Monochromacy



Original Color
FFAEA6



Achromatopsia
C5C5C5



Achromatomaly
DABDBA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAEA6 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 #FFAEA6 looks like.

```
.text, #text, p{  
    color:#FFAEA6  
}
```

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 #FFAEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAEA6  
}
```

Border

The CSS property to change the border of an element to Hex FFAEA6 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  
#FFAEA6 }
```

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

```
.border{ border-color:#FFAEA6 }
```

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

Here you see how a box with a 4 pixel #FFAEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAEA6; -webkit-box-shadow:4px 4px  
4px 4px #FFAEA6; box-shadow:4px 4px 4px  
4px #FFAEA6 }
```

Background

The CSS property to change the background color of an element to Hex FFAEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAEA6 }
```

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

```
.background{ background-color:#FFAEA6 }
```

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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