

Converting Colors

Hex(FFA6AC)

Have a look what the booklet for
Hex(FFA6AC) contains.

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Color

Hex(FFA6AC)

Conversions

Conversions Part 1

Format	Color
Hex	FFA6AC
RGB	255, 166, 172
RGB Percent	100%, 65%, 67%
CMY	0.0000, 0.3490, 0.3255
CMYK	0.00, 0.35, 0.33, 0.00
HSL	356°, 100%, 83%
HSV	356°, 35%, 100%
XYZ	62.3226, 51.5110, 45.6876
YIQ	193.2950, 51.1180, 20.7340

Conversions

Conversions Part 2

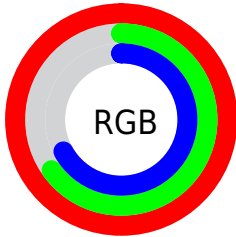
Format	Color
R_{YB}	255, 166, 172
Decimal	16754348
CIE _{Lab}	76.99, 33.57, 10.59
CIE _{LCh}	77, 35.206, 17.511
Yxy	51.5110, 0.3907, 0.3229
Android (android.graphics.Color)	4294944428 (0xFFFFA6AC)
YUV	193.2950, -10.4984, 54.1153
Hunter-Lab	71.7712, 29.4013, 12.4974

Details

The Hex color **FFA6AC** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A6FFF9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDEE3**, and **C47178** is the 20% darker color. If you saturate the color by 10%, you get **FF8D94**, and if you desaturate by 10%, it is **FFC0C4**.

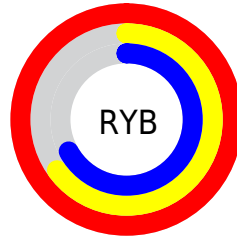
Distribution



Red (100%)

Green (65%)

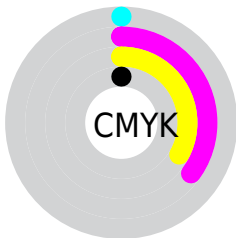
Blue (67%)



Red (100%)

Yellow (65%)

Blue (67%)

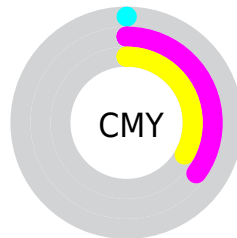


Cyan (0%)

Magenta (35%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA6AC 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 FFA6AC by changing the saturation by 10% instead.

 FFA6AC

 FFA6AC

FFFFFF

 E18B91

 FFDEE3

 C47178

 FFFBFF

 A8585F

 8C3F48

 702631

 550C1C

 3C0002

 220001

 000000

 FFA6AC

 FFA6AC

 FF8D94

 FFC0C4

 FF737C

 FFD9DC

 FF5A65

 FFF3F3

 FF404D

FFFFFF

 FF2635

 FF0D1D

 FF0011

Harmonies

Analogous

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



F6A7CD



FFA6AC



F7AD8F

Triad

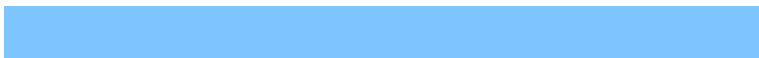
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA6AC



9CCA91



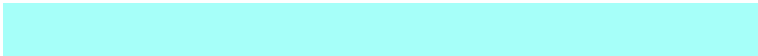
7DC5FD

Complementary

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



FFA6AC



A6FFF9

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.



55CDED



FFA6AC



75CFAF

Square

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



FFA6AC



C1C27F



54D0D1



AFBBFC

Rectangle

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



FFA6AC



E9B483



54D0D1



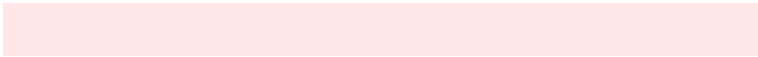
6DC8F9

Sweetspot

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



FFA6AC



FFE6E7



F8A6FF



807071



000000



808080

Same Dimension

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



FFA6AC



FF949B



FFCBA6



807374



BF000D



400004

Inverse Universe

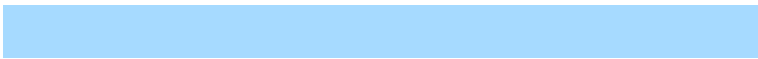
The Inverse Universe completely reimagines the original color for something new.



FFA6AC



FF949B



A6DAFF



807374



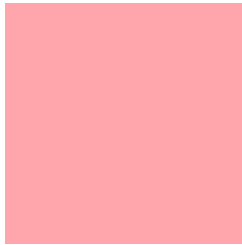
BF000D



400004

Previews

White Background



This preview shows how the Hex color FFA6AC looks on a white background.

Color Contrast Check

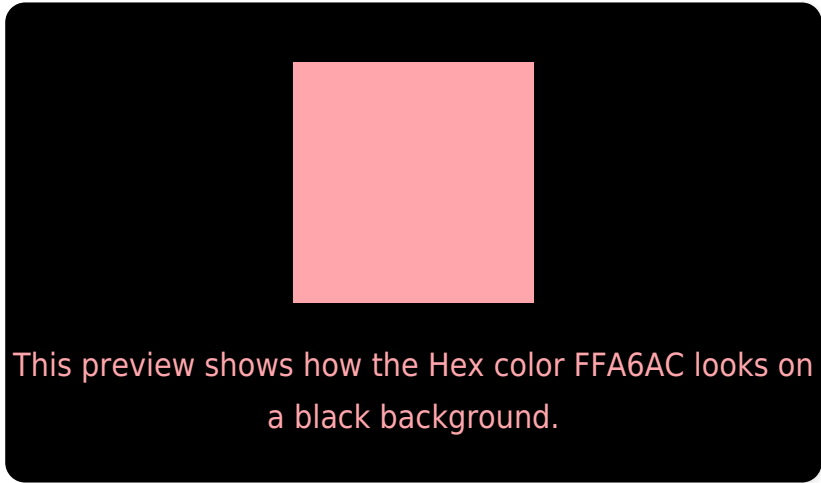
Large Text (above 18pt) WCAG AA × Fail

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 FFA6AC Background



This preview shows how black text looks on a background with the Hex color FFA6AC.

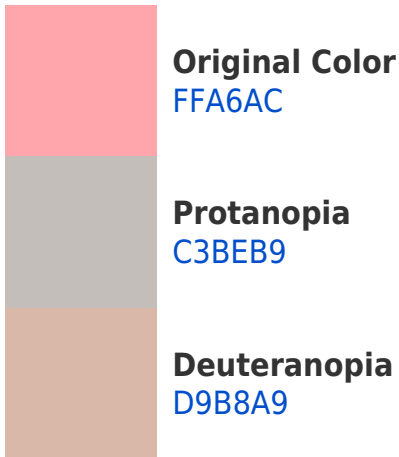


This preview shows how white text looks on a background with the Hex color FFA6AC.

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
FFA5B2

Trichromacy



Original Color
FFA6AC



Protanomaly
D9B5B4



Deuteranomaly
E7B1AA



Tritanomaly
FFA5B0

Monochromacy



Original Color
FFA6AC



Achromatopsia
C1C1C1



Achromatomaly
D8B7B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA6AC 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 #FFA6AC looks like.

```
.text, #text, p{  
    color:#FFA6AC  
}
```

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 #FFA6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA6AC
}
```

Border

The CSS property to change the border of an element to Hex FFA6AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

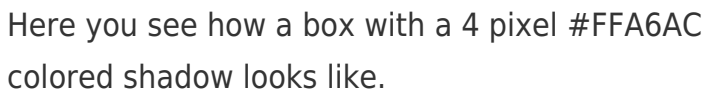
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFA6AC }
```

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

```
.border{ border-color:#FFA6AC }
```

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



Here you see how a box with a 4 pixel #FFA6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA6AC; -webkit-box-shadow:4px 4px  
4px 4px #FFA6AC; box-shadow:4px 4px 4px  
4px #FFA6AC }
```

Background

The CSS property to change the background color of an element to Hex FFA6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA6AC }
```

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

```
.background{ background-color:#FFA6AC }
```

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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