

Converting Colors

Hex(FFAFB8)

Have a look what the booklet for
Hex(FFAFB8) contains.

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Color

Hex(FFAFB8)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFB8
RGB	255, 175, 184
RGB Percent	100%, 69%, 72%
CMY	0.0000, 0.3137, 0.2784
CMYK	0.00, 0.31, 0.28, 0.00
HSL	353°, 100%, 84%
HSV	353°, 31%, 100%
XYZ	65.2217, 55.3806, 52.5994
YIQ	199.9460, 44.7910, 19.7590

Conversions

Conversions Part 2

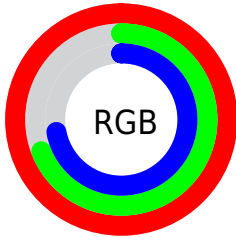
Format	Color
R_{YB}	255, 175, 184
Decimal	16756664
CIE _{Lab}	79.26, 30.41, 7.31
CIE _{LCh}	79, 31.279, 13.519
Yxy	55.3806, 0.3766, 0.3197
Android (android.graphics.Color)	4294946744 (0xFFFFAFB8)
YUV	199.9460, -7.8614, 48.2824
Hunter-Lab	74.4182, 26.2095, 10.1861

Details

The Hex color **FFAFB8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AFFFF6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE7F0**, and **C57A83** is the 20% darker color. If you saturate the color by 10%, you get **FF95A1**, and if you desaturate by 10%, it is **FFC9CF**.

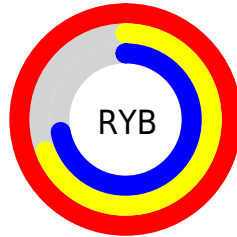
Distribution



Red (100%)

Green (69%)

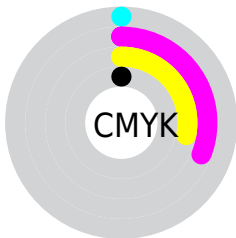
Blue (72%)



Red (100%)

Yellow (69%)

Blue (72%)

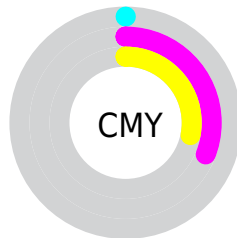


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAFB8 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 FFAFB8 by changing the saturation by 10% instead.

 FFAFB8

 FFAFB8

FFFFFF

 E2949D

 FFE7F0

 C57A83

 A8606A

 8D4752

 722F3B

 571725

 3E0011

 280001

 000000

 FFAFB8

 FFAFB8

 FF95A1

 FFC9CF

 FF7C8B

 FFE2E5

 FF6274

 FFFCFC

 FF495D

FFFFFF

 FF3047

 FF1630

 FF001D

Harmonies

Analogous

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



F4B1D6



FFAFB8



FAB49E

Triad

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



FFAFB8



ABCF99



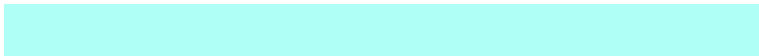
89CCFB

Complementary

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



FFAFB8



AFFFF6

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.



6DD2EB



FFAFB8



8AD3B3

Square

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



FFAFB8



CCC78B



6FD5D1



B2C3FD

Rectangle

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



FFAFB8



EFBA91



6FD5D1



7DCEF8

Sweetspot

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



FFAFB8



FFE8EB



F6AFFF



807173



000000



808080

Same Dimension

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



FFAFB8



FF9EA9



FFCEAF



807374



BF0016



400007

Inverse Universe

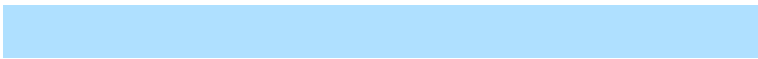
The Inverse Universe completely reimagines the original color for something new.



FFAFB8



FF9EA9



AFE0FF



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color #FFAFB8 looks on a white background.

Color Contrast Check

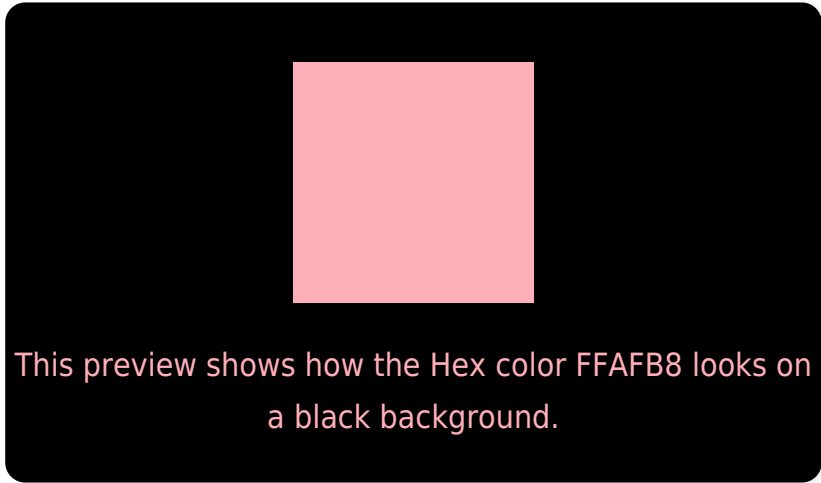
Large Text (above 18pt) WCAG AA × Fail

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 FFAFB8 Background



This preview shows how black text looks on a background with the Hex color FFAFB8.

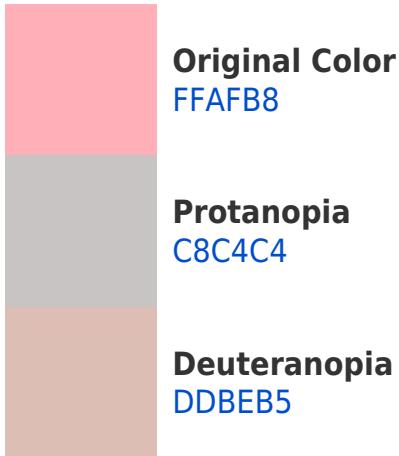


This preview shows how white text looks on a background with the Hex color FFAFB8.

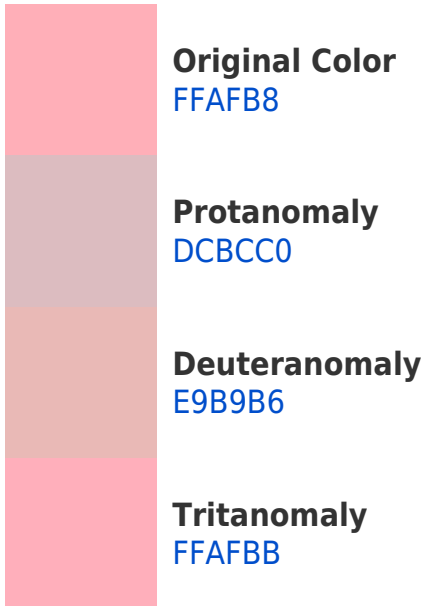
Color Blindness Simulation

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](#).

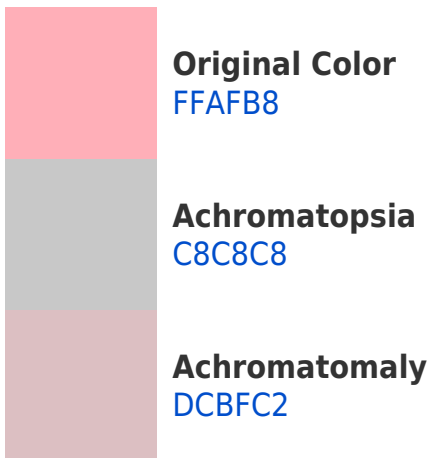
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAFB8 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 #FFAFB8 looks like.

```
.text, #text, p{  
  color:#FFAFB8  
}
```

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 #FFAFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAFB8
}
```

Border

The CSS property to change the border of an element to Hex FFAFB8 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
#FFAFB8 }
```

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

```
.border{ border-color:#FFAFB8 }
```

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

Here you see how a box with a 4 pixel #FFAFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAFB8; -webkit-box-shadow:4px 4px  
4px 4px #FFAFB8; box-shadow:4px 4px 4px  
4px #FFAFB8 }
```

Background

The CSS property to change the background color of an element to Hex FFAFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAFB8 }
```

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

```
.background{ background-color:#FFAFB8 }
```

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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