

Converting Colors

Hex(FFAFB4)

Have a look what the booklet for
Hex(FFAFB4) contains.

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Color

Hex(FFAFB4)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFB4
RGB	255, 175, 180
RGB Percent	100%, 69%, 71%
CMY	0.0000, 0.3137, 0.2941
CMYK	0.00, 0.31, 0.29, 0.00
HSL	356°, 100%, 84%
HSV	356°, 31%, 100%
XYZ	64.8082, 55.2152, 50.4219
YIQ	199.4900, 46.0750, 18.5150

Conversions

Conversions Part 2

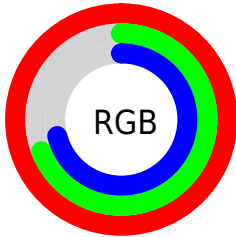
Format	Color
RYB	255, 175, 180
Decimal	16756660
CIELab	79.17, 29.89, 9.34
CIElCh	79, 31.315, 17.362
Yxy	55.2152, 0.3802, 0.3239
Android (android.graphics.Color)	4294946740 (0xFFFFAFB4)
YUV	199.4900, -9.6086, 48.6823
Hunter-Lab	74.3070, 25.6449, 11.7829

Details

The Hex color **FFAFB4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AFFFFA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE7EC**, and **C57A7F** is the 20% darker color. If you saturate the color by 10%, you get **FF959C**, and if you desaturate by 10%, it is **FFC9CC**.

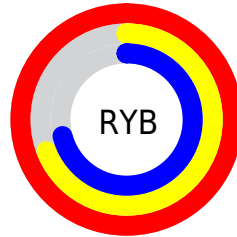
Distribution



Red (100%)

Green (69%)

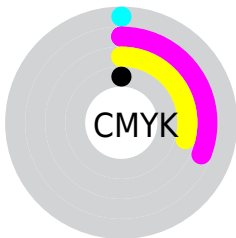
Blue (71%)



Red (100%)

Yellow (69%)

Blue (71%)

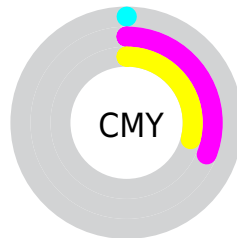


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAFB4 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 FFAFB4 by changing the saturation by 10% instead.

 FFAFB4

 FFAFB4

FFFFFF

 E29499

 FFE7EC

 C57A7F

 A86066

 8D484E

 713038

 571822

 3D000C

 280001

 000000

 FFAFB4

 FFAFB4

 FF959C

 FFC9CC

 FF7C84

 FFE2E4

 FF626C

 FFFCFC

 FF4954

FFFFFF

 FF303C

 FF1625

 FF0010

Harmonies

Analogous

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



F6B0D2



FFAFB4



F8B59A

Triad

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



FFAFB4



A6CF9C



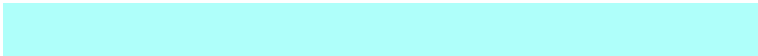
8DCBFC

Complementary

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



FFAFB4



AFFFFA

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.



6ED1EE



FFAFB4



85D3B6

Square

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



FFAFB4



C7C88C



6DD4D4



B7C1FB

Rectangle

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



FFAFB4



ECBB8F



6DD4D4



81CDF9

Sweetspot

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



FFAFB4



FFE8E9



FAAFFF



807172



000000



808080

Same Dimension

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



FFAFB4



FF9EA4



FFD2AF



807374



BF000C



400004

Inverse Universe

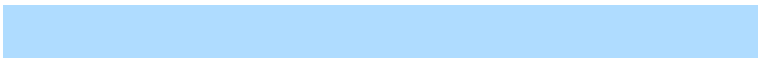
The Inverse Universe completely reimagines the original color for something new.



FFAFB4



FF9EA4



AFDCFF



807374



BF000C



400004

Previews

White Background



This preview shows how the Hex color #FFAFB4 looks on a white background.

Color Contrast Check

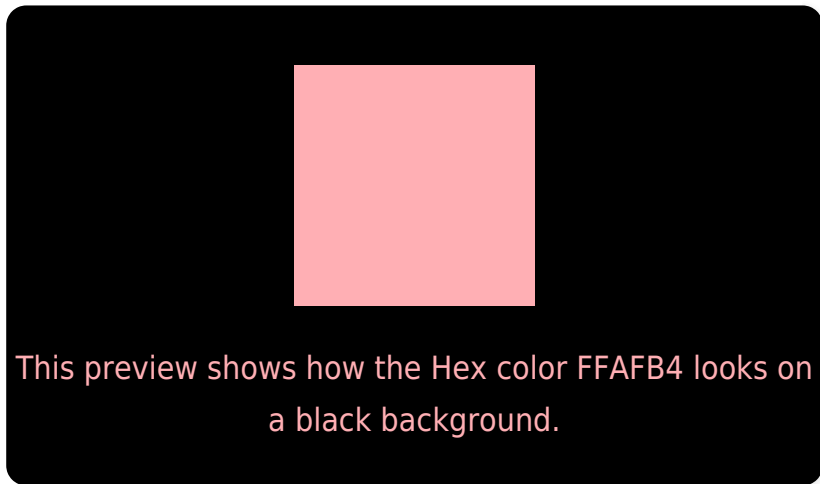
Large Text (above 18pt) WCAG AA × Fail

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 FFAFB4 Background



This preview shows how black text looks on a background with the Hex color FFAFB4.

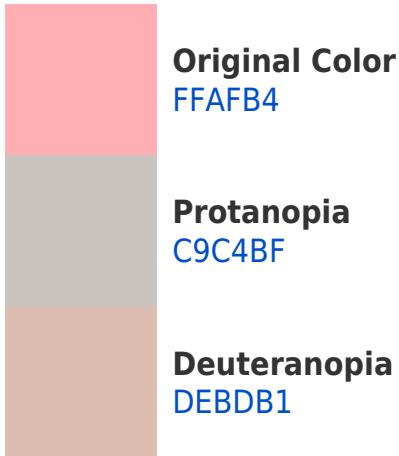


This preview shows how white text looks on a background with the Hex color FFAFB4.

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
FFAFB4



Protanomaly
DDBCBB



Deuteranomaly
EAB8B2



Tritanomaly
FFAEB8

Monochromacy



Original Color
FFAFB4



Achromatopsia
C7C7C7



Achromatomaly
DBBEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAFB4 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 #FFAFB4 looks like.

```
.text, #text, p{  
    color:#FFAFB4  
}
```

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 #FFAFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAFB4  
}
```

Border

The CSS property to change the border of an element to Hex FFAFB4 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  
#FFAFB4 }
```

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

```
.border{ border-color:#FFAFB4 }
```

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

Here you see how a box with a 4 pixel #FFAFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAFB4; -webkit-box-shadow:4px 4px  
4px 4px #FFAFB4; box-shadow:4px 4px 4px  
4px #FFAFB4 }
```

Background

The CSS property to change the background color of an element to Hex FFAFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAFB4 }
```

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

```
.background{ background-color:#FFAFB4 }
```

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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