

Converting Colors

Hex(FFAFB5)

Have a look what the booklet for
Hex(FFAFB5) contains.

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Color

Hex(FFAFB5)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFB5
RGB	255, 175, 181
RGB Percent	100%, 69%, 71%
CMY	0.0000, 0.3137, 0.2902
CMYK	0.00, 0.31, 0.29, 0.00
HSL	356°, 100%, 84%
HSV	356°, 31%, 100%
XYZ	64.9105, 55.2561, 50.9604
YIQ	199.6040, 45.7540, 18.8260

Conversions

Conversions Part 2

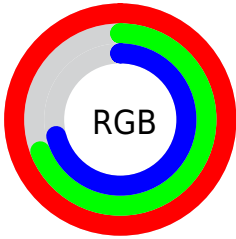
Format	Color
R_{YB}	255, 175, 181
Decimal	16756661
CIE _{Lab}	79.19, 30.02, 8.84
CIE _{LCh}	79, 31.292, 16.403
Yxy	55.2561, 0.3793, 0.3229
Android (android.graphics.Color)	4294946741 (0xFFFFAFB5)
YUV	199.6040, -9.1718, 48.5823
Hunter-Lab	74.3345, 25.7847, 11.3875

Details

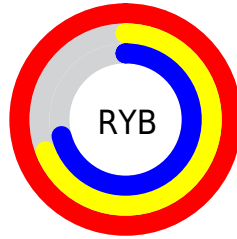
The Hex color **FFAFB5** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AFFFF9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE7ED**, and **C57A80** is the 20% darker color. If you saturate the color by 10%, you get **FF959D**, and if you desaturate by 10%, it is **FFC9CD**.

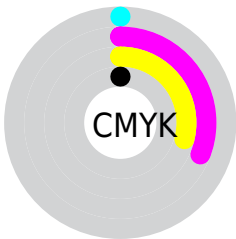
Distribution



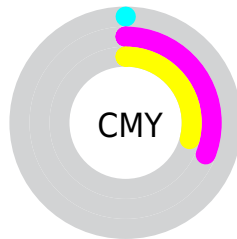
- Red (100%)
- Green (69%)
- Blue (71%)



- 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 FFAFB5 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 FFAFB5 by changing the saturation by 10% instead.

 FFAFB5

 FFAFB5

FFFFFF

 E2949A

 FFE7ED

 C57A80

 A86067

 8D484F

 713038

 571823

 3D000E

 280001

 000000

 FFAFB5

 FFAFB5

 FF959D

 FFC9CD

 FF7C86

 FFE2E4

 FF626E

 FFFCFC

 FF4957

FFFFFF

 FF303F

 FF1627

 FF0013

Harmonies

Analogous

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



F6B0D3



FFAFB5



F9B49B

Triad

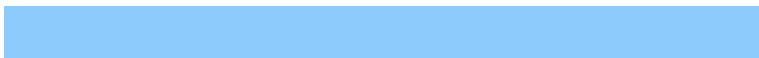
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFAFB5



A8CF9B



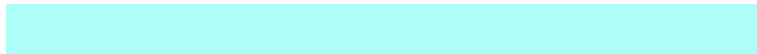
8CCBFC

Complementary

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



FFAFB5



AFFFF9

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.



6ED1ED



FFAFB5



86D3B5

Square

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



FFAFB5



C9C78C



6ED4D3



B6C1FC

Rectangle

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



FFAFB5



EDBA8F



6ED4D3



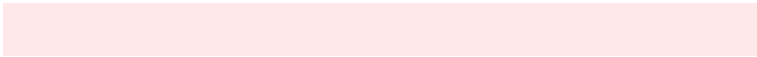
80CDF9

Sweetspot

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



FFAFB5



FFE8EA



F8AFFF



807173



000000



808080

Same Dimension

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



FFAFB5



FF9EA5



FFD0AF



807374



BF000E



400005

Inverse Universe

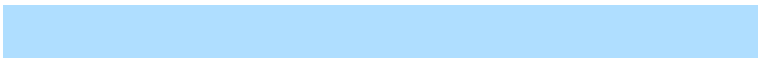
The Inverse Universe completely reimagines the original color for something new.



FFAFB5



FF9EA5



AFDEFF



807374



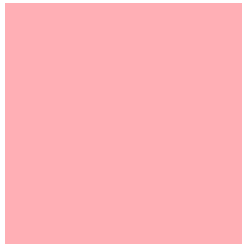
BF000E



400005

Previews

White Background



This preview shows how the Hex color #FFAFB5 looks on a white background.

Color Contrast Check

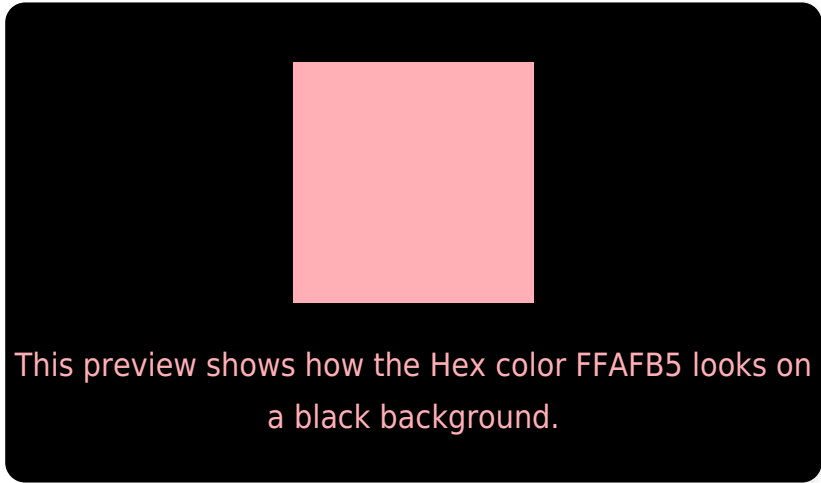
Large Text (above 18pt) WCAG AA × Fail

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 FFAFB5 Background



This preview shows how black text looks on a background with the Hex color FFAFB5.

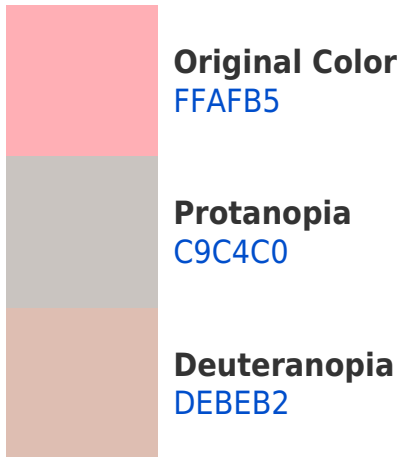


This preview shows how white text looks on a background with the Hex color FFAFB5.

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
FFAFB5



Protanomaly
DDBCBC



Deuteranomaly
EAB9B3



Tritanomaly
FFAEB9

Monochromacy



Original Color
FFAFB5



Achromatopsia
C8C8C8



Achromatomaly
DCBFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAFB5 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 #FFAFB5 looks like.

```
.text, #text, p{  
    color:#FFAFB5  
}
```

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 #FFAFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAFB5
}
```

Border

The CSS property to change the border of an element to Hex FFAFB5 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
#FFAFB5 }
```

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

```
.border{ border-color:#FFAFB5 }
```

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

Here you see how a box with a 4 pixel #FFAFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAFB5; -webkit-box-shadow:4px 4px  
4px 4px #FFAFB5; box-shadow:4px 4px 4px  
4px #FFAFB5 }
```

Background

The CSS property to change the background color of an element to Hex FFAFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAFB5 }
```

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

```
.background{ background-color:#FFAFB5 }
```

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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