

# Converting Colors

Hex(FFA8B1)

Have a look what the booklet for  
Hex(FFA8B1) contains.

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# **Color**

**Hex(FFA8B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA8B1
RGB	255, 168, 177
RGB Percent	100%, 66%, 69%
CMY	0.0000, 0.3412, 0.3059
CMYK	0.00, 0.34, 0.31, 0.00
HSL	354°, 100%, 83%
HSV	354°, 34%, 100%
XYZ	63.1784, 52.4396, 48.3870
YIQ	195.0390, 48.9630, 21.2430

# Conversions

## Conversions Part 2

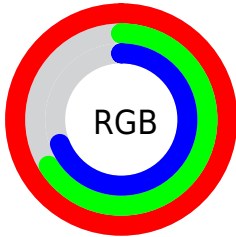
Format	Color
R <sub>Y</sub> B	255, 168, 177
Decimal	16754865
CIE Lab	77.54, 33.16, 8.66
CIE LCh	78, 34.271, 14.634
Yxy	52.4396, 0.3852, 0.3197
Android (android.graphics.Color)	4294944945 (0xFFFFA8B1)
YUV	195.0390, -8.8932, 52.5858
Hunter-Lab	72.4152, 29.0053, 11.0738

# Details

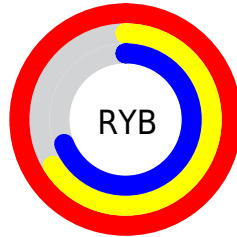
The Hex color **FFA8B1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A8FFF6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE0E9**, and **C4737D** is the 20% darker color. If you saturate the color by 10%, you get **FF8F9A**, and if you desaturate by 10%, it is **FFC2C8**.

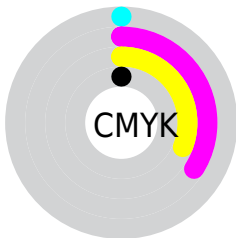
# Distribution



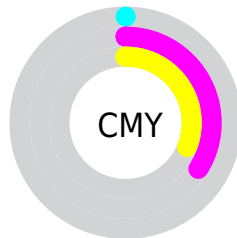
- Red (100%)
- Green (66%)
- Blue (69%)



- Red (100%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA8B1 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 FFA8B1 by changing the saturation by 10% instead.



 FFA8B1

 FFA8B1

FFFFFF

 E18D96

 FFE0E9

 C4737D

 FFFDFD

 A85964

 8C414C

 712835

 560F20

 3C0008

 240001

 000000

 FFA8B1

 FFA8B1

 FF8F9A

 FFC2C8

 FF7583

 FFDBDF

 FF5B6C

 FFF5F6

 FF4256

FFFFFF

 FF283F

 FF0F28

 FF001A

# Harmonies

## Analogous

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



F4AAD1



FFA8B1



F9AE94

# Triad

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



FFA8B1



A2CB91



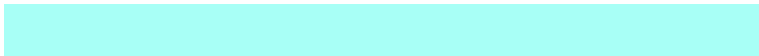
7DC7FC

# Complementary

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



FFA8B1



A8FFF6

# 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.



5ACEEB



FFA8B1



7DD0AE

# Square

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



FFA8B1



C6C382



5DD1CE



ADBDFD

# Rectangle

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



FFA8B1



ECB487



5DD1CE



6ECAF8



# Sweetspot

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



FFA8B1



FFE6E8



F5A8FF



807072



000000



808080



# Same Dimension

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



FFA8B1



FF96A1



FFC9A8



807374



BF0014



400007



# Inverse Universe

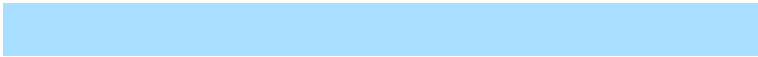
The Inverse Universe completely reimagines the original color for something new.



FFA8B1



FF96A1



A8DEFF



807374



BF0014



400007



# Previews

## White Background



This preview shows how the Hex color FFA8B1 looks on a white background.

## Color Contrast Check

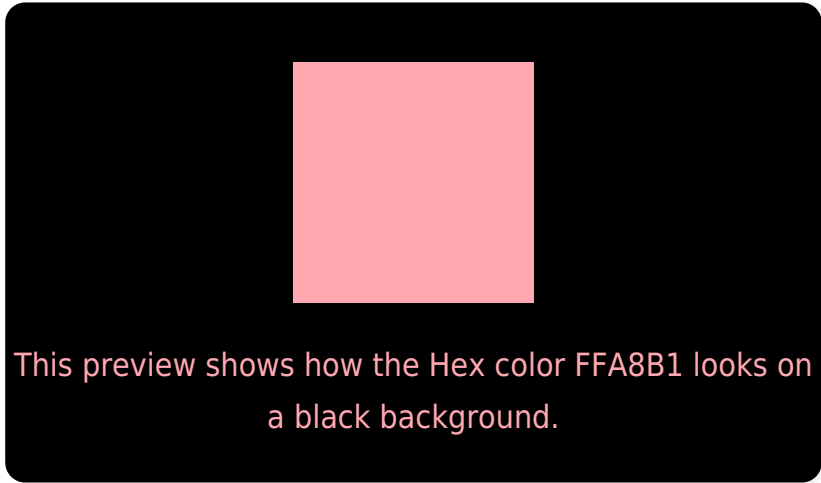
Large Text (above 18pt) WCAG AA × Fail

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 FFA8B1 Background



This preview shows how black text looks on a background with the Hex color FFA8B1.

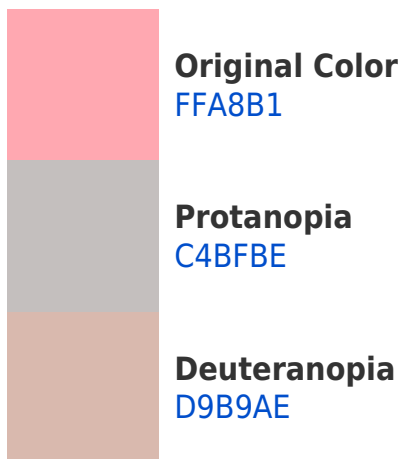


This preview shows how white text looks on a background with the Hex color FFA8B1.

# 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**  
FFA8B4

# Trichromacy



**Original Color**  
FFA8B1



**Protanomaly**  
D9B7B9



**Deuteranomaly**  
E7B3AF



**Tritanomaly**  
FFA8B3

# Monochromacy



**Original Color**  
FFA8B1



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D9B9BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA8B1 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 #FFA8B1 looks like.

```
.text, #text, p{  
    color:#FFA8B1  
}
```

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 #FFA8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8B1
}
```

## Border

The CSS property to change the border of an element to Hex FFA8B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

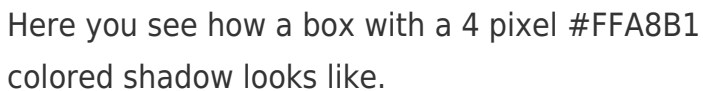
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFA8B1 }
```

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

```
.border{ border-color:#FFA8B1 }
```

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



Here you see how a box with a 4 pixel #FFA8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8B1; -webkit-box-shadow:4px 4px  
4px 4px #FFA8B1; box-shadow:4px 4px 4px  
4px #FFA8B1 }
```

# Background

The CSS property to change the background color of an element to Hex FFA8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8B1 }
```

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

```
.background{ background-color:#FFA8B1 }
```

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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