

# Converting Colors

Hex(FFA8B4)

Have a look what the booklet for  
Hex(FFA8B4) contains.

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# **Color**

**Hex(FFA8B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA8B4
RGB	255, 168, 180
RGB Percent	100%, 66%, 71%
CMY	0.0000, 0.3412, 0.2941
CMYK	0.00, 0.34, 0.29, 0.00
HSL	352°, 100%, 83%
HSV	352°, 34%, 100%
XYZ	63.4809, 52.5606, 49.9794
YIQ	195.3810, 48.0000, 22.1760

# Conversions

## Conversions Part 2

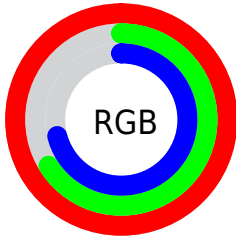
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 168, 180
Decimal	16754868
CIE Lab	77.61, 33.54, 7.13
CIE LCh	78, 34.293, 11.993
Yxy	52.5606, 0.3824, 0.3166
Android (android.graphics.Color)	4294944948 (0xFFFFA8B4)
YUV	195.3810, -7.5828, 52.2859
Hunter-Lab	72.4987, 29.4245, 9.8755

# Details

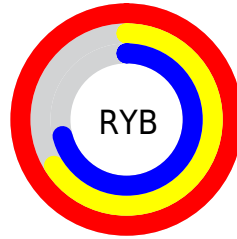
The Hex color **FFA8B4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A8FFF3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE0EC**, and **C4737F** is the 20% darker color. If you saturate the color by 10%, you get **FF8F9E**, and if you desaturate by 10%, it is **FFC2CA**.

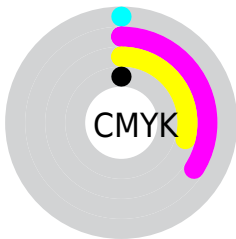
# Distribution



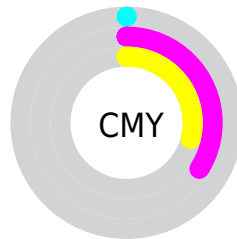
- Red (100%)
- Green (66%)
- Blue (71%)



- Red (100%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA8B4 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 FFA8B4 by changing the saturation by 10% instead.



 FFA8B4

 FFA8B4

FFFFFF

 E18D99

 FFE0EC

 C4737F

 FFFDFF

 A85966

 8C414E

 712838

 560E22

 3D000C

 250001

 000000

 FFA8B4

 FFA8B4

 FF8F9E

 FFC2CA

 FF7588

 FFDBE0

 FF5B72

 FFF5F6

 FF425C

FFFFFF

 FF2846

 FF0F30

 FF0023

# Harmonies

## Analogous

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



F2AAD4



FFA8B4



FAAD97

# Triad

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



FFA8B4



A6CB90



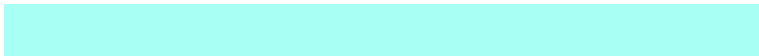
79C8FC

# Complementary

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



FFA8B4



A8FFF3

# 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.



58CFE9



FFA8B4



80D0AB

# Square

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



FFA8B4



C9C281



5FD1CC



A9BEFE

# Rectangle

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



FFA8B4



EFB489



5FD1CC



6BCBF7



# Sweetspot

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



FFA8B4



FFE6E9



F2A8FF



807072



000000



808080



# Same Dimension

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



FFA8B4



FF96A5



FFC6A8



807375



BF001A



400009



# Inverse Universe

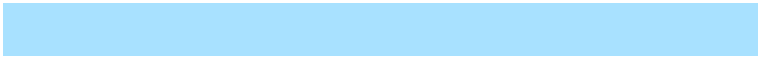
The Inverse Universe completely reimagines the original color for something new.



FFA8B4



FF96A5



A8E1FF



807375



BF001A



400009



# Previews

## White Background



This preview shows how the Hex color FFA8B4 looks on a white background.

## Color Contrast Check

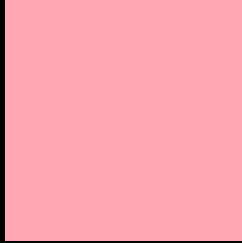
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FFA8B4 looks on a 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 FFA8B4 Background



This preview shows how black text looks on a background with the Hex color FFA8B4.

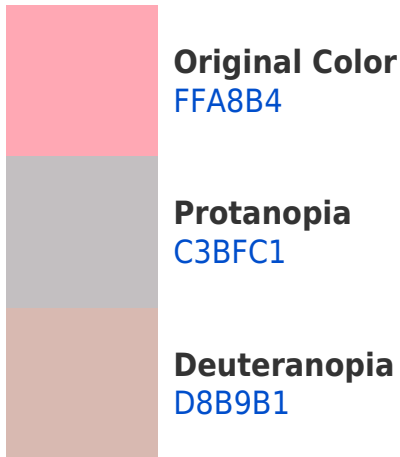


This preview shows how white text looks on a background with the Hex color FFA8B4.

# 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**  
FFA8B5

# Trichromacy



**Original Color**  
FFA8B4



**Protanomaly**  
D9B7BC



**Deuteranomaly**  
E6B3B2



**Tritanomaly**  
FFA8B5

# Monochromacy



**Original Color**  
FFA8B4



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D9B9BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA8B4 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 #FFA8B4 looks like.

```
.text, #text, p{  
  color:#FFA8B4  
}
```

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 #FFA8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8B4
}
```

## Border

The CSS property to change the border of an element to Hex FFA8B4 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
#FFA8B4 }
```

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

```
.border{ border-color:#FFA8B4 }
```

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

Here you see how a box with a 4 pixel #FFA8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8B4; -webkit-box-shadow:4px 4px  
4px 4px #FFA8B4; box-shadow:4px 4px 4px  
4px #FFA8B4 }
```

# Background

The CSS property to change the background color of an element to Hex FFA8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8B4 }
```

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

```
.background{ background-color:#FFA8B4 }
```

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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