

Converting Colors

Hex(FFA9B4)

Have a look what the booklet for
Hex(FFA9B4) contains.

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Color

Hex(FFA9B4)

Conversions

Conversions Part 1

Format	Color
Hex	FFA9B4
RGB	255, 169, 180
RGB Percent	100%, 66%, 71%
CMY	0.0000, 0.3373, 0.2941
CMYK	0.00, 0.34, 0.29, 0.00
HSL	352°, 100%, 83%
HSV	352°, 34%, 100%
XYZ	63.6662, 52.9312, 50.0412
YIQ	195.9680, 47.7250, 21.6530

Conversions

Conversions Part 2

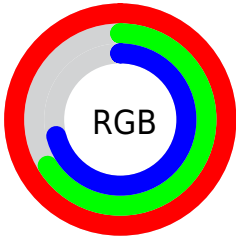
Format	Color
R _Y B	255, 169, 180
Decimal	16755124
CIE Lab	77.83, 33.02, 7.44
CIE LCh	78, 33.851, 12.698
Yxy	52.9312, 0.3821, 0.3176
Android (android.graphics.Color)	4294945204 (0xFFFFA9B4)
YUV	195.9680, -7.8722, 51.7711
Hunter-Lab	72.7538, 28.8844, 10.1471

Details

The Hex color **FFA9B4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A9FFF4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE1EC**, and **C4747F** is the 20% darker color. If you saturate the color by 10%, you get **FF909E**, and if you desaturate by 10%, it is **FFC3CA**.

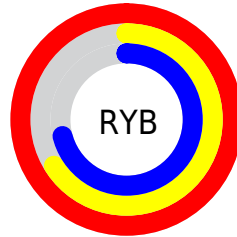
Distribution



Red (100%)

Green (66%)

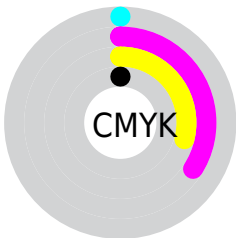
Blue (71%)



Red (100%)

Yellow (66%)

Blue (71%)

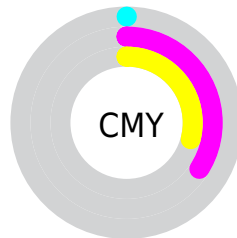


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA9B4 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 FFA9B4 by changing the saturation by 10% instead.

 FFA9B4

 FFA9B4

FFFFFF

 E18E99

 FFE1EC

 C4747F

FFFEFF

 A85A66

 8C424E

 712938

 561022

 3D000C

 250001

 000000

 FFA9B4

 FFA9B4

 FF909E

 FFC3CA

 FF7688

 FFDCE0

 FF5D71

 FFF6F7

 FF435B

FFFFFF

 FF2A45

 FF102F

 FF0021

Harmonies

Analogous

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



F3ABD4



FFA9B4



FAAE97

Triad

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



FFA9B4



A6CB91



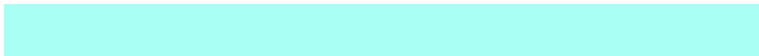
7CC9FC

Complementary

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



FFA9B4



A9FFF4

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.



5CCFEA



FFA9B4



81D0AD

Square

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



FFA9B4



C9C383



61D2CD



ABBFFD

Rectangle

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



FFA9B4



EEB589



61D2CD



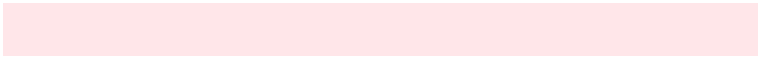
6ECBF7

Sweetspot

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



FFA9B4



FFE6E9



F4A9FF



807072



000000



808080

Same Dimension

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



FFA9B4



FF99A6



FFC9A9



807374



BF0018



400008

Inverse Universe

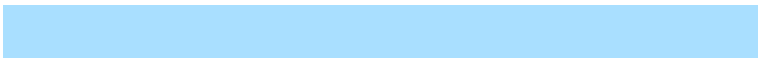
The Inverse Universe completely reimagines the original color for something new.



FFA9B4



FF99A6



A9DFFF



807374



BF0018



400008

Previews

White Background



This preview shows how the Hex color FFA9B4 looks on a white background.

Color Contrast Check

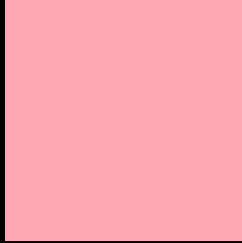
Large Text (above 18pt) WCAG AA × Fail

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 FFA9B4 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 FFA9B4 Background



This preview shows how black text looks on a background with the Hex color FFA9B4.

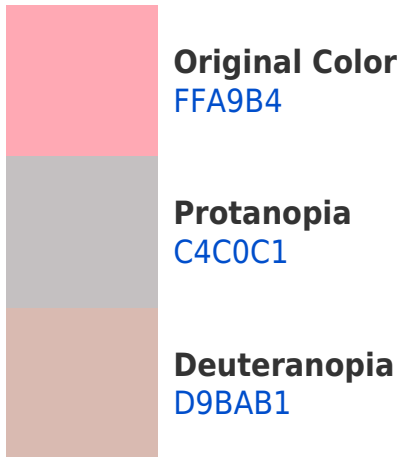


This preview shows how white text looks on a background with the Hex color FFA9B4.

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
FFA9B6

Trichromacy



Original Color
FFA9B4



Protanomaly
D9B8BC



Deuteranomaly
E7B4B2



Tritanomaly
FFA9B5

Monochromacy



Original Color
FFA9B4



Achromatopsia
C4C4C4



Achromatomaly
D9B8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA9B4 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 #FFA9B4 looks like.

```
.text, #text, p{  
    color:#FFA9B4  
}
```

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 #FFA9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA9B4
}
```

Border

The CSS property to change the border of an element to Hex FFA9B4 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
#FFA9B4 }
```

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

```
.border{ border-color:#FFA9B4 }
```

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

Here you see how a box with a 4 pixel #FFA9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA9B4; -webkit-box-shadow:4px 4px  
4px 4px #FFA9B4; box-shadow:4px 4px 4px  
4px #FFA9B4 }
```

Background

The CSS property to change the background color of an element to Hex FFA9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA9B4 }
```

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

```
.background{ background-color:#FFA9B4 }
```

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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