

# Converting Colors

Hex(FFABA4)

Have a look what the booklet for  
Hex(FFABA4) contains.

<b>Hex(FFABA4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFABA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFABA4
RGB	255, 171, 164
RGB Percent	100%, 67%, 64%
CMY	0.0000, 0.3294, 0.3569
CMYK	0.00, 0.33, 0.36, 0.00
HSL	5°, 100%, 82%
HSV	5°, 36%, 100%
XYZ	62.5038, 53.0662, 42.0704
YIQ	195.3180, 52.3110, 15.6310

# Conversions

## Conversions Part 2

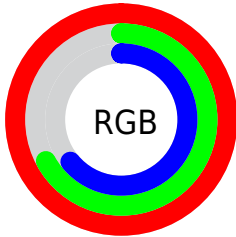
Format	Color
R <sub>Y</sub> B	255, 172, 164
Decimal	16755620
CIE Lab	77.91, 30.00, 16.25
CIE LCh	78, 34.120, 28.444
Yxy	53.0662, 0.3965, 0.3366
Android (android.graphics.Color)	4294945700 (0xFFFFABA4)
YUV	195.3180, -15.4398, 52.3411
Hunter-Lab	72.8465, 25.6751, 16.7513

# Details

The Hex color **FFABA4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A4F8FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE3DB**, and **C47670** is the 20% darker color. If you saturate the color by 10%, you get **FF938B**, and if you desaturate by 10%, it is **FFC3BE**.

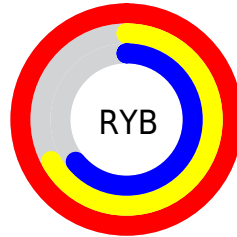
# Distribution



Red (100%)

Green (67%)

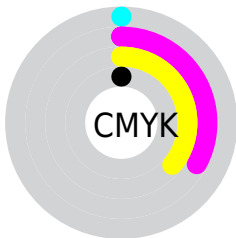
Blue (64%)



Red (100%)

Yellow (67%)

Blue (64%)

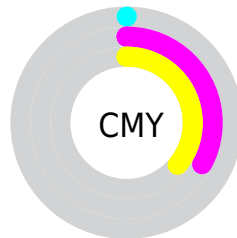


Cyan (0%)

Magenta (33%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFABA4 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 FFABA4 by changing the saturation by 10% instead.



 FFABA4

 FFABA4

FFFFFF

 E1908A

 FFE3DB

 C47670

 FFFFF7

 A85D58

 8B4441

 702C2A

 551416

 3C0000

 230001

 000000

 FFABA4

 FFABA4

 FF938B

 FFC3BE

 FF7C71

 FFDAD7

 FF6458

 FFF2F1

 FF4D3E

FFFFFF

 FF3524

 FF1E0B

 FF1400

# Harmonies

## Analogous

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



FCA9C3



FFABA4



F2B38C

# Triad

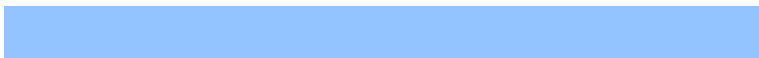
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFABA4



92CF9F



94C4FF

# Complementary

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



FFABA4



A4F8FF

# 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.



68CDF6



FFABA4



6ED2BE

# Square

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



FFABA4



B7C888



58D1DE



C3B9F8

# Rectangle

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



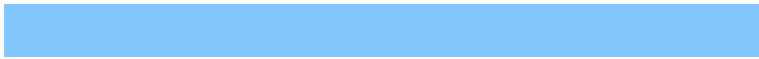
FFABA4



E2BA83



58D1DE



84C7FE



# Sweetspot

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



FFABA4



FFE5E3



FFA4F9



80706F



000000



808080



# Same Dimension

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



FFABA4



FF9A91



FFD8A4



807473



BF0F00



400500



# Inverse Universe

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



A4F8FF



91F7FF



A4CBFF



737F80



00B1BF

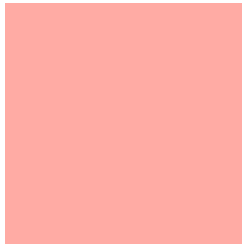


003B40



# Previews

## White Background



This preview shows how the Hex color FFABA4 looks on a white background.

## Color Contrast Check

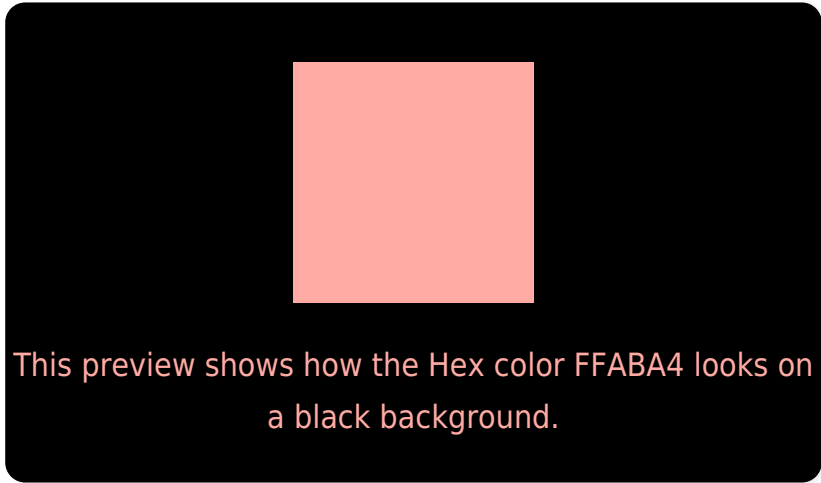
Large Text (above 18pt) WCAG AA × Fail

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 FFABA4 Background



This preview shows how black text looks on a background with the Hex color FFABA4.

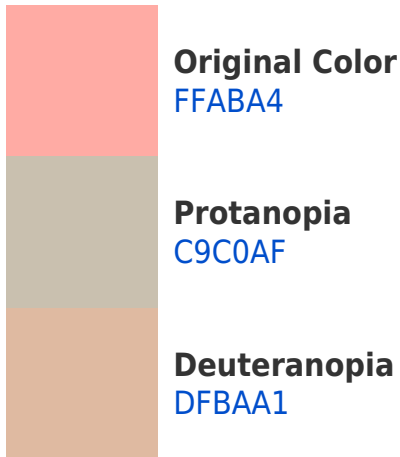


This preview shows how white text looks on a background with the Hex color FFABA4.

# 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](#).

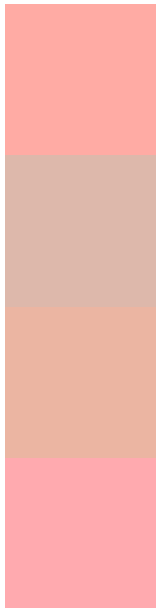
## Dichromacy





**Tritanopia**  
FFA9B5

# Trichromacy



**Original Color**  
FFABA4

**Protanomaly**  
DDB8AB

**Deuteranomaly**  
EBB5A2

**Tritanomaly**  
FFAAAF

# Monochromacy



**Original Color**  
FFABA4

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
D9BAB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFABA4 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 #FFABA4 looks like.

```
.text, #text, p{  
    color:#FFABA4  
}
```

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 #FFABA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFABA4
}
```

## Border

The CSS property to change the border of an element to Hex FFABA4 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
#FFABA4 }
```

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

```
.border{ border-color:#FFABA4 }
```

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

Here you see how a box with a 4 pixel #FFABA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFABA4; -webkit-box-shadow:4px 4px  
4px 4px #FFABA4; box-shadow:4px 4px 4px  
4px #FFABA4 }
```

# Background

The CSS property to change the background color of an element to Hex FFABA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFABA4 }
```

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

```
.background{ background-color:#FFABA4 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor