

Converting Colors

Hex(FFBF9F)

Have a look what the booklet for
Hex(FFBF9F) contains.

Hex(FFBF9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFBF9F)

Conversions

Conversions Part 1	
Format	Color
Hex	FFBF9F
RGB	255, 191, 159
RGB Percent	100%, 75%, 62%
CMY	0.0000, 0.2510, 0.3765
CMYK	0.00, 0.25, 0.38, 0.00
HSL	20°, 100%, 81%
HSV	20°, 38%, 100%
XYZ	66.1288, 61.0248, 41.0945
YIQ	206.4880, 48.4160, 3.6160

Conversions

Conversions Part 2

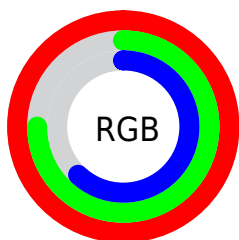
Format	Color
RYB	255, 207, 159
Decimal	16760735
CIELab	82.39, 18.95, 25.11
CIELCh	82, 31.454, 52.959
Yxy	61.0248, 0.3930, 0.3627
Android (android.graphics.Color)	4294950815 (0xFFFFBF9F)
YUV	206.4880, -23.4116, 42.5450
Hunter-Lab	78.1184, 14.3968, 23.4931

Details

The Hex color **FFBF9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FDFFF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF8D6**, and **C4896B** is the 20% darker color. If you saturate the color by 10%, you get **FFAE85**, and if you desaturate by 10%, it is **FFD0B9**.

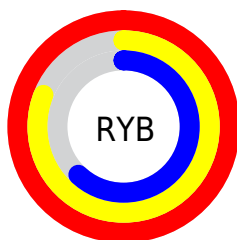
Distribution



Red (100%)

Green (75%)

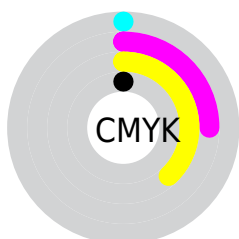
Blue (62%)



Red (100%)

Yellow (81%)

Blue (62%)

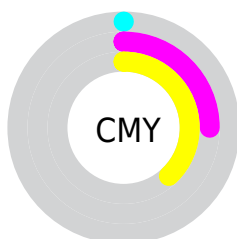


Cyan (0%)

Magenta (25%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBF9F 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 FFBF9F by changing the saturation by 10% instead.

 **FFBF9F**

 **FFBF9F**

FFFFFF

 **E1A485**

 **FFF8D6**

 **C4896B**

 **FFFFF2**

 **A87053**

 **8C573C**

 **714025**

 **562910**

 **3D1300**

 **260000**

 **000000**

 #FFBF9F

 #FFBF9F

 #FFAE85

 #FFD0B9

 #FF9D6C

 #FFE1D2

 #FF8C52

 #FFF2EC

 #FF7B39

#FFFFFF

 #FF6A1F

 #FF5906

 #FF5500

Harmonies

Analogous

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



FFB8B7



FFBF9F



E9C993

Triad

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



FFBF9F



88DDC5



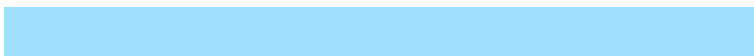
C8C8FF

Complementary

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



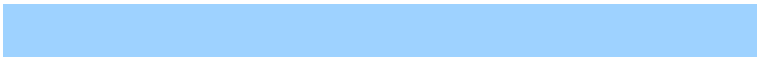
FFBF9F



9FDFFF

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.



9ED2FF



FFBF9F



74DDE3

Square

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



FFBF9F



A9D9A9



7BD9FB



ECBEF1

Rectangle

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



FFBF9F



D5CF93



7BD9FB



BACBFF

Sweetspot

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



FFBF9F



FFECE3



FF9FDF



80746F



000000



808080

Same Dimension

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



FFBF9F



FFB38C



FFEF9F



807773



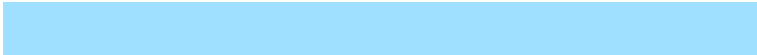
BF4000



401500

Inverse Universe

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



9FDFFF



8CD9FF



9FAFFF



737B80



007FBF



002A40

Previews

White Background



This preview shows how the Hex color FFBF9F looks on a white background.

Color Contrast Check

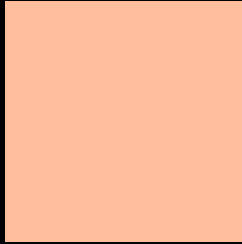
Large Text (above 18pt) WCAG AA × Fail

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 FFBF9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

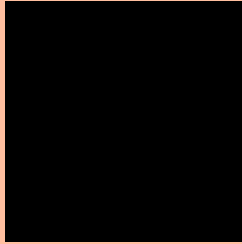
Any Text WCAG AA ✓ Pass

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 FFBF9F Background



This preview shows how black text looks on a background with the Hex color FFBF9F.



This preview shows how white text looks on a background with the Hex color FFBF9F.

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







Original Color
FFBF9F


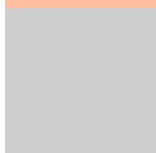
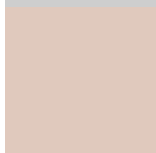
Protanopia
DACDA5

Deuteranopia
F1C59E

Trichromacy

	Original Color FFBF9F
	Protanomaly E7C8A3
	Deuteranomaly F6C39E
	Tritanomaly FFBCB9

Monochromacy

	Original Color FFBF9F
	Achromatopsia CECECE
	Achromatomaly E0C9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBF9F 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 #FFBF9F looks like.

```
.text, #text, p{  
    color:#FFBF9F  
}
```

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 #FFBF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBF9F
}
```

Border

The CSS property to change the border of an element to Hex FFBF9F 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
#FFBF9F }
```

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

```
.border{ border-color:#FFBF9F }
```

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

Here you see how a box with a 4 pixel #FFBF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBF9F; -webkit-box-shadow:4px 4px  
4px 4px #FFBF9F; box-shadow:4px 4px 4px  
4px #FFBF9F }
```

Background

The CSS property to change the background color of an element to Hex FFBF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBF9F }
```

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

```
.background{ background-color:#FFBF9F }
```

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