

Converting Colors

Hex(FFB9A3)

Have a look what the booklet for
Hex(FFB9A3) contains.

Hex(FFB9A3)	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(FFB9A3)

Conversions

Conversions Part 1

Format	Color
Hex	FFB9A3
RGB	255, 185, 163
RGB Percent	100%, 73%, 64%
CMY	0.0000, 0.2745, 0.3608
CMYK	0.00, 0.27, 0.36, 0.00
HSL	14°, 100%, 82%
HSV	14°, 36%, 100%
XYZ	65.1998, 58.6023, 42.5253
YIQ	203.4220, 48.7820, 7.9980

Conversions

Conversions Part 2

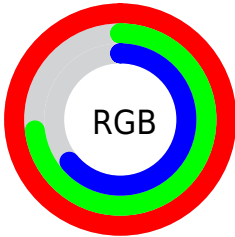
Format	Color
R_{YB}	255, 192, 163
Decimal	16759203
CIE _{Lab}	81.07, 22.55, 21.17
CIE _{LCh}	81, 30.933, 43.196
Yxy	58.6023, 0.3920, 0.3523
Android (android.graphics.Color)	4294949283 (0xFFFFB9A3)
YUV	203.4220, -19.9280, 45.2339
Hunter-Lab	76.5521, 18.0631, 20.6504

Details

The Hex color **FFB9A3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A3E9FF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF1DA**, and **C4846F** is the 20% darker color. If you saturate the color by 10%, you get **FFA689**, and if you desaturate by 10%, it is **FFCCBC**.

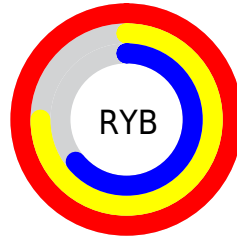
Distribution



Red (100%)

Green (73%)

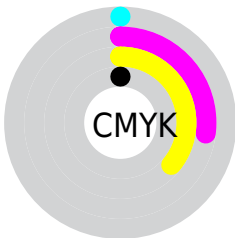
Blue (64%)



Red (100%)

Yellow (75%)

Blue (64%)

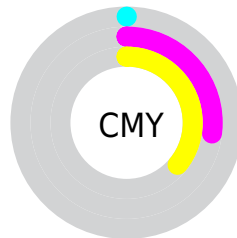


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB9A3 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 FFB9A3 by changing the saturation by 10% instead.

 FFB9A3

 FFB9A3

FFFFFF

 E19E89


 FFF1DA

 C4846F

 FFFFF6

 A86A57

 8C513F

 713A29

 562314

 3D0D00

 260000

 000000

 #FFB9A3

 #FFB9A3

 #FFA689

 #FFCCBC

 #FF9270

 #FFE0D6

 #FF7F56

 #FFF3EF

 #FF6B3D

FFFFFF

 #FF5823

 #FF450A

 #FF3D00

Harmonies

Analogous

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



FFB4BD



FFB9A3



EDC292

Triad

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



FFB9A3



90D8B8



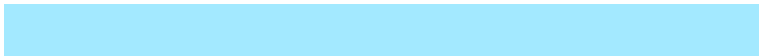
B7C8FF

Complementary

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



FFB9A3



A3E9FF

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.



8ED1FF



FFB9A3



76DAD5

Square

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



FFB9A3



B1D39E



73D7F0



DEBEF4

Rectangle

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



FFB9A3



DBC890



73D7F0



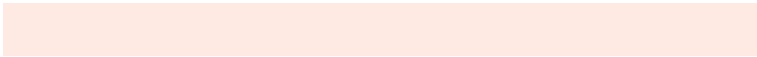
A9CBFF

Sweetspot

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



FFB9A3



FFEAE3



FFA3EA



80736F



000000



808080

Same Dimension

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



FFB9A3



FFAC91



FFE6A3



807673



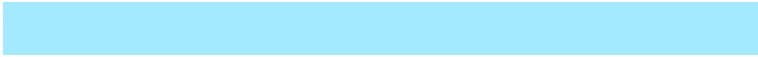
BF2E00



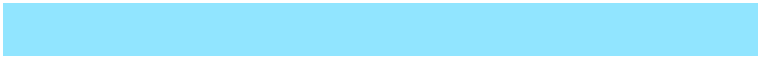
400F00

Inverse Universe

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



A3E9FF



91E5FF



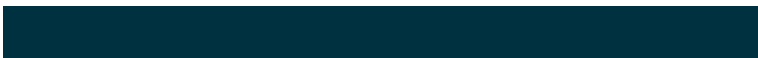
A3BCFF



737C80



0092BF



003140

Previews

White Background



This preview shows how the Hex color FFB9A3 looks on a white background.

Color Contrast Check

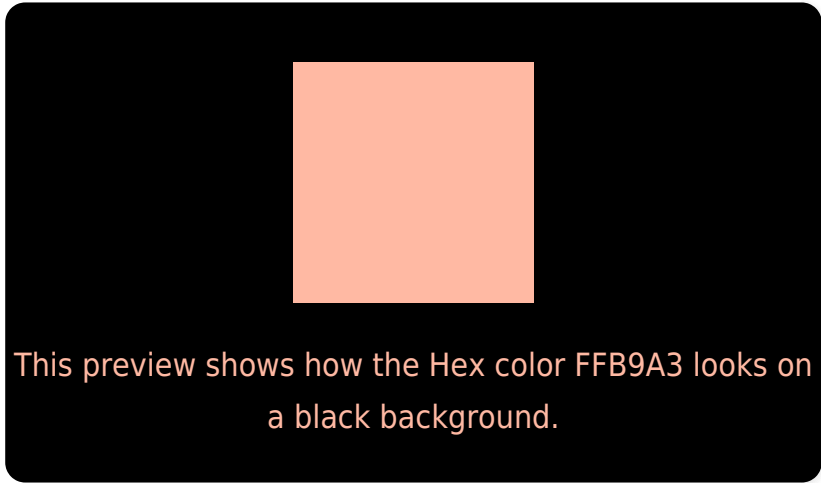
Large Text (above 18pt) WCAG AA × Fail

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 FFB9A3 Background



This preview shows how black text looks on a background with the Hex color FFB9A3.

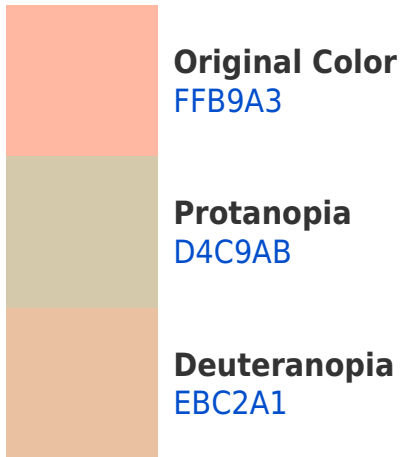


This preview shows how white text looks on a background with the Hex color FFB9A3.

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](#).

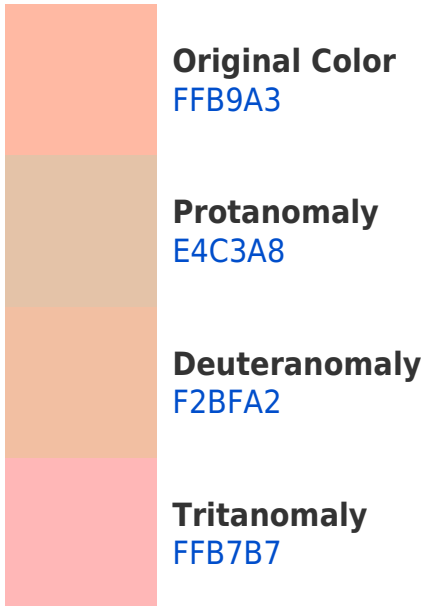
Dichromacy



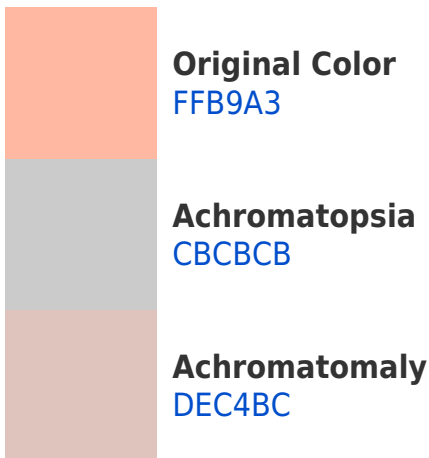


Tritanopia
FFB6C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB9A3 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 #FFB9A3 looks like.

```
.text, #text, p{  
    color:#FFB9A3  
}
```

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 #FFB9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB9A3
}
```

Border

The CSS property to change the border of an element to Hex FFB9A3 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
#FFB9A3 }
```

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

```
.border{ border-color:#FFB9A3 }
```

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

Here you see how a box with a 4 pixel #FFB9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB9A3; -webkit-box-shadow:4px 4px  
4px 4px #FFB9A3; box-shadow:4px 4px 4px  
4px #FFB9A3 }
```

Background

The CSS property to change the background color of an element to Hex FFB9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB9A3 }
```

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

```
.background{ background-color:#FFB9A3 }
```

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