

Converting Colors

Hex(FFB9A5)

Have a look what the booklet for
Hex(FFB9A5) contains.

Hex(FFB9A5)	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(FFB9A5)

Conversions

Conversions Part 1

Format	Color
Hex	FFB9A5
RGB	255, 185, 165
RGB Percent	100%, 73%, 65%
CMY	0.0000, 0.2745, 0.3529
CMYK	0.00, 0.27, 0.35, 0.00
HSL	13°, 100%, 82%
HSV	13°, 35%, 100%
XYZ	65.3805, 58.6745, 43.4767
YIQ	203.6500, 48.1400, 8.6200

Conversions

Conversions Part 2

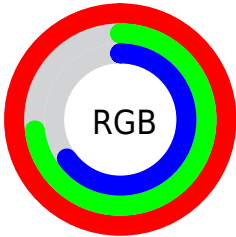
Format	Color
R _Y B	255, 191, 165
Decimal	16759205
CIE Lab	81.11, 22.79, 20.16
CIE LCh	81, 30.424, 41.501
Yxy	58.6745, 0.3903, 0.3502
Android (android.graphics.Color)	4294949285 (0xFFFFB9A5)
YUV	203.6500, -19.0544, 45.0340
Hunter-Lab	76.5993, 18.3079, 19.9673

Details

The Hex color **FFB9A5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A5EBFF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF1DC**, and **C48471** is the 20% darker color. If you saturate the color by 10%, you get **FFA58C**, and if you desaturate by 10%, it is **FFCDBF**.

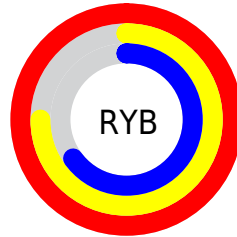
Distribution



Red (100%)

Green (73%)

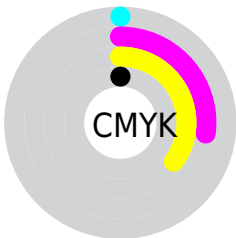
Blue (65%)



Red (100%)

Yellow (75%)

Blue (65%)

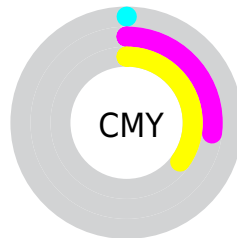


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB9A5 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 FFB9A5 by changing the saturation by 10% instead.

 FFB9A5

 FFB9A5

FFFFFF

 E19E8B


 FFF1DC

 C48471

 FFFFF9

 A86A59

 8C5141

 713A2B

 572316

 3E0D00

 270000

 000000

 #FFB9A5

 #FFB9A5

 #FFA58C

 #FFCDBF

 #FF9172

 #FFE1D8

 #FF7E59

 #FFF5F2

 #FF6A3F

#FFFFFF

 #FF5626

 #FF420C

 #FF3900

Harmonies

Analogous

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



FFB5BF



FFB9A5



EEC294

Triad

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



FFB9A5



93D8B6



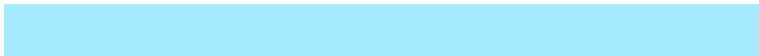
B5C8FF

Complementary

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



FFB9A5



A5EBFF

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



FFB9A5



79D9D4

Square

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



FFB9A5



B3D39E



75D7EE



DCBEF4

Rectangle

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



FFB9A5



DDC891



75D7EE



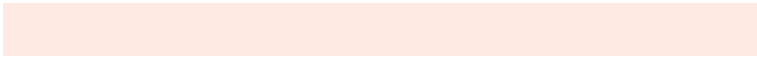
A8CCFF

Sweetspot

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



FFB9A5



FFE9E3



FFA5EB



80736F



000000



808080

Same Dimension

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



FFB9A5



FFAC94



FFE6A5



807673



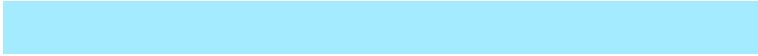
BF2A00



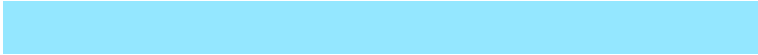
400E00

Inverse Universe

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



A5EBFF



94E7FF



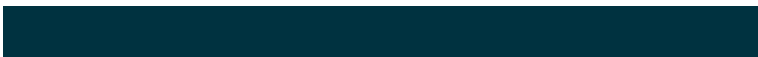
A5BFFF



737D80



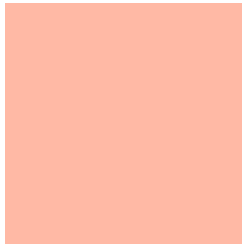
0095BF



003240

Previews

White Background



This preview shows how the Hex color FFB9A5 looks on a white background.

Color Contrast Check

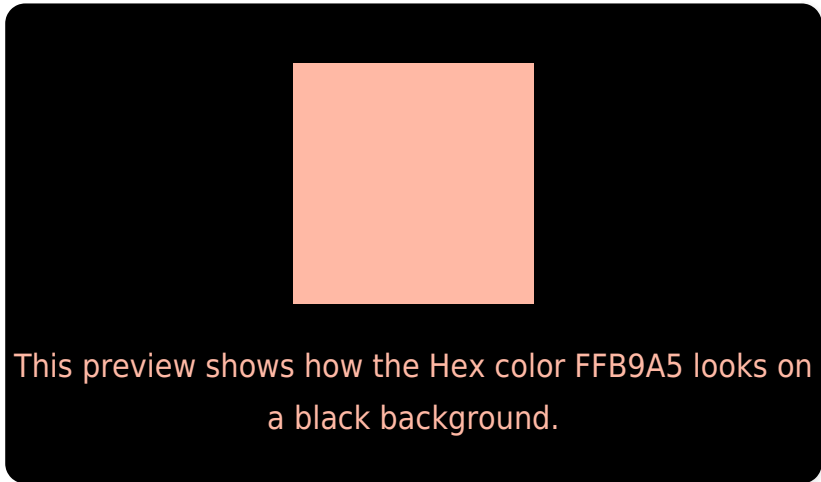
Large Text (above 18pt) WCAG AA × Fail

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 FFB9A5 Background



This preview shows how black text looks on a background with the Hex color FFB9A5.

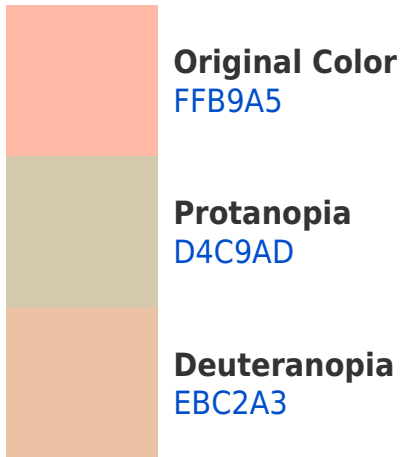


This preview shows how white text looks on a background with the Hex color FFB9A5.

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](#).

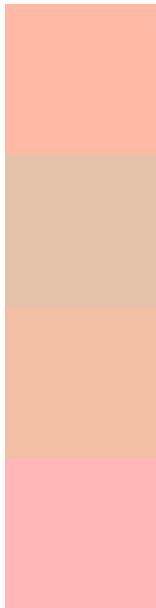
Dichromacy





Tritanopia
FFB6C3

Trichromacy



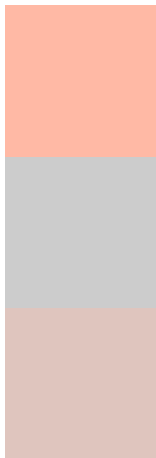
Original Color
FFB9A5

Protanomaly
E4C3AA

Deuteranomaly
F2BFA4

Tritanomaly
FFB7B8

Monochromacy



Original Color
FFB9A5

Achromatopsia
CCCCCC

Achromatomaly
DFC5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB9A5 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 #FFB9A5 looks like.

```
.text, #text, p{  
    color:#FFB9A5  
}
```

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 #FFB9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB9A5
}
```

Border

The CSS property to change the border of an element to Hex FFB9A5 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
#FFB9A5 }
```

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

```
.border{ border-color:#FFB9A5 }
```

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

Here you see how a box with a 4 pixel #FFB9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB9A5; -webkit-box-shadow:4px 4px  
4px 4px #FFB9A5; box-shadow:4px 4px 4px  
4px #FFB9A5 }
```

Background

The CSS property to change the background color of an element to Hex FFB9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB9A5 }
```

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

```
.background{ background-color:#FFB9A5 }
```

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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