

Converting Colors

Hex(FFAB9A)

Have a look what the booklet for
Hex(FFAB9A) contains.

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Color

Hex(FFAB9A)

Conversions

Conversions Part 1

Format	Color
Hex	FFAB9A
RGB	255, 171, 154
RGB Percent	100%, 67%, 60%
CMY	0.0000, 0.3294, 0.3961
CMYK	0.00, 0.33, 0.40, 0.00
HSL	10°, 100%, 80%
HSV	10°, 40%, 100%
XYZ	61.6356, 52.7189, 37.4991
YIQ	194.1780, 55.5210, 12.5210

Conversions

Conversions Part 2

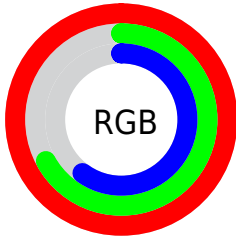
Format	Color
R _Y B	255, 174, 154
Decimal	16755610
CIE Lab	77.71, 28.86, 21.38
CIE LCh	78, 35.918, 36.524
Yxy	52.7189, 0.4059, 0.3472
Android (android.graphics.Color)	4294945690 (0xFFFFAB9A)
YUV	194.1780, -19.8078, 53.3409
Hunter-Lab	72.6078, 24.4623, 20.2045

Details

The Hex color **FFAB9A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AEEFF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE3D0**, and **C47667** is the 20% darker color. If you saturate the color by 10%, you get **FF9681**, and if you desaturate by 10%, it is **FFC0B3**.

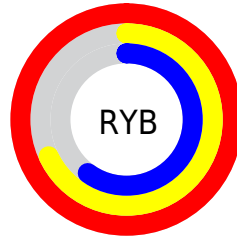
Distribution



Red (100%)

Green (67%)

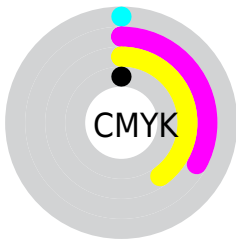
Blue (60%)



Red (100%)

Yellow (68%)

Blue (60%)

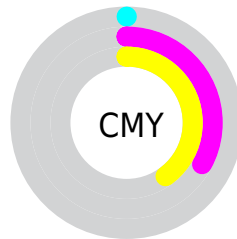


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAB9A 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 FFAB9A by changing the saturation by 10% instead.

 FFAB9A

 FFAB9A

FFFFFF

 E19080

 FFE3D0

 C47667

 FFFFED

 A75D4F

 8B4438

 6F2C22

 54150D

 3A0000

 210001

 000000

 FFAB9A

 FFAB9A

 FF9681

 FFC0B3

 FF8167

 FFD5CD

 FF6B4E

 FFEBE7

 FF5634

FFFFFF

 FF411A

 FF2C01

 FF2B00

Harmonies

Analogous

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



FFA7BA



FFAB9A



EDB584

Triad

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



FFAB9A



84D0A4



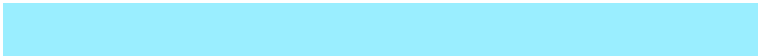
9EC1FF

Complementary

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



FFAB9A



9AEEFF

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.



6BCBFC



FFAB9A



5ED2C6

Square

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



FFAB9A



ACCA8A



4DD1E7



CEB5F6

Rectangle

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



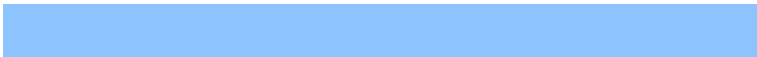
FFAB9A



DBBD7D



4DD1E7



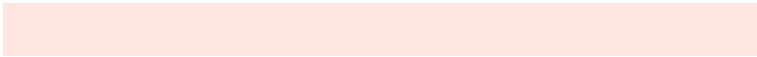
8DC4FF

Sweetspot

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



FFAB9A



FFE6E0



FF9AEE



80716E



000000



808080

Same Dimension

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



FFAB9A



FF9985



FFDD9A



807573



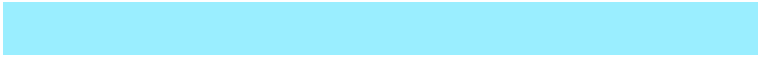
BF2000



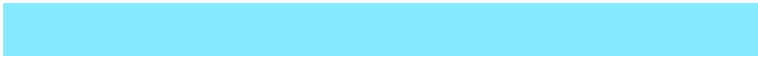
400B00

Inverse Universe

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



9AEFF



85EAF



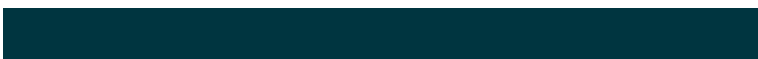
9ABCFF



737D80



009FBF



003540

Previews

White Background



This preview shows how the Hex color FFAB9A looks on a white background.

Color Contrast Check

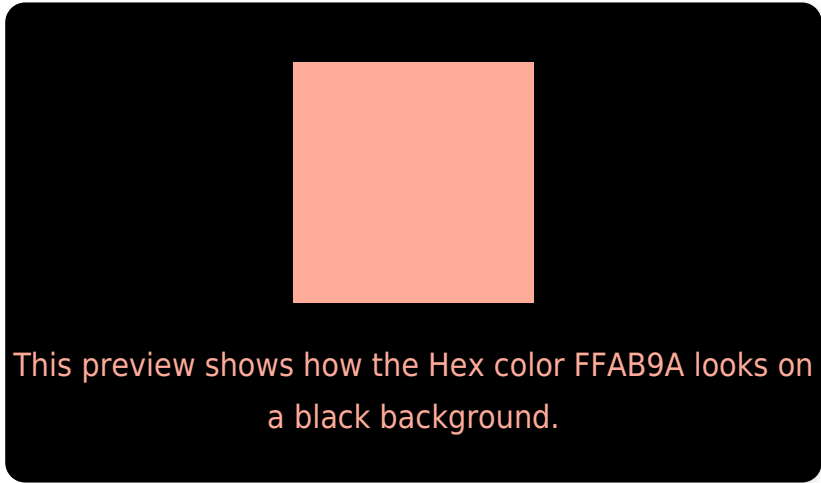
Large Text (above 18pt) WCAG AA × Fail

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 FFAB9A Background



This preview shows how black text looks on a background with the Hex color FFAB9A.

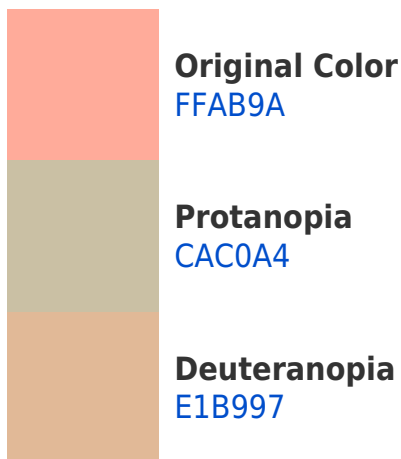


This preview shows how white text looks on a background with the Hex color FFAB9A.

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](#).

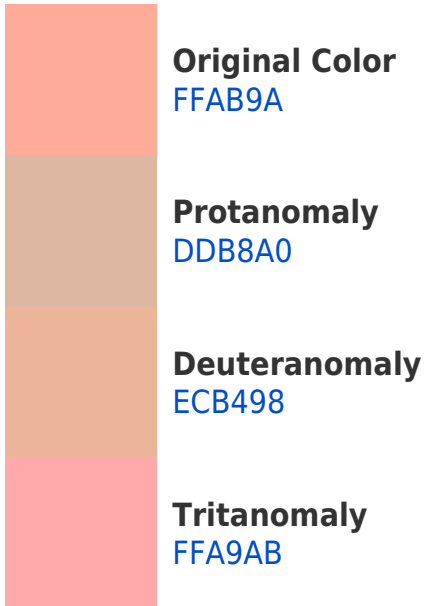
Dichromacy



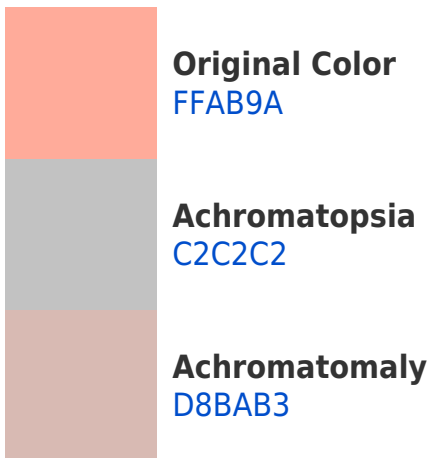


Tritanopia
FFA8B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAB9A 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 #FFAB9A looks like.

```
.text, #text, p{  
  color:#FFAB9A  
}
```

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 #FFAB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAB9A
}
```

Border

The CSS property to change the border of an element to Hex FFAB9A 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
#FFAB9A }
```

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

```
.border{ border-color:#FFAB9A }
```

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

Here you see how a box with a 4 pixel #FFAB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAB9A; -webkit-box-shadow:4px 4px  
4px 4px #FFAB9A; box-shadow:4px 4px 4px  
4px #FFAB9A }
```

Background

The CSS property to change the background color of an element to Hex FFAB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAB9A }
```

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

```
.background{ background-color:#FFAB9A }
```

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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