

# Converting Colors

Hex(FBA9A9)

Have a look what the booklet for  
Hex(FBA9A9) contains.

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# **Color**

**Hex(FBA9A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBA9A9
RGB	251, 169, 169
RGB Percent	98%, 66%, 66%
CMY	0.0157, 0.3373, 0.3373
CMYK	0.00, 0.33, 0.33, 0.02
HSL	0°, 91%, 82%
HSV	0°, 33%, 98%
XYZ	61.1331, 51.7497, 44.3028
YIQ	193.5180, 48.8720, 17.3840

# Conversions

## Conversions Part 2

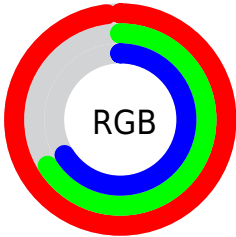
Format	Color
R <sub>Y</sub> B	251, 169, 169
Decimal	16492969
CIE Lab	77.13, 30.17, 12.37
CIE LCh	77, 32.611, 22.289
Yxy	51.7497, 0.3889, 0.3292
Android (android.graphics.Color)	4294683049 (0xFFFBA9A9)
YUV	193.5180, -12.0874, 50.4117
Hunter-Lab	71.9373, 25.8009, 13.8422

# Details

The Hex color **FBA9A9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A9FBFB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE1E0**, and **C17475** is the 20% darker color. If you saturate the color by 10%, you get **FB9090**, and if you desaturate by 10%, it is **FBC2C2**.

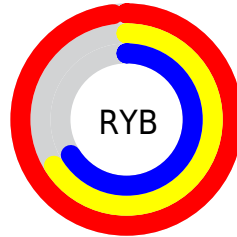
# Distribution



Red (98%)

Green (66%)

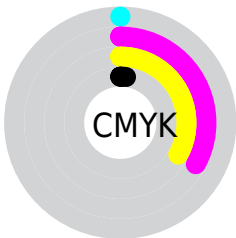
Blue (66%)



Red (98%)

Yellow (66%)

Blue (66%)

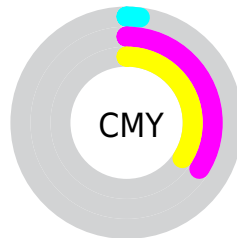


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBA9A9 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 FBA9A9 by changing the saturation by 10% instead.



 FBA9A9

 FBA9A9

FFFFFF

 DD8E8F

 FFE1E0

 C17475

 FFFEFD

 A45B5C

 884245

 6D2A2F

 53121A

 3A0000

 200001

 000000

 FBA9A9

 FBA9A9

 FB9090

 FBC2C2

 FB7777

 FBDDBD

 FB5E5E

 FBF4F4

 FB4545

 FBFFFF

 FB2C2C

 FB1212

 FB0000

# Harmonies

## Analogous

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



F5A9C8



FBA9A9



F1B090

# Triad

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



FBA9A9



9ACB99



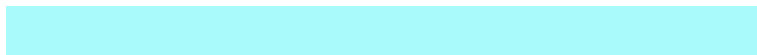
8BC4FA

# Complementary

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



FBA9A9



A9FBFB

# 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.



66CBED



FBA9A9



77CFB5

# Square

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



FBA9A9



BCC486



5FCFD4



B8B9F6

# Rectangle

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



FBA9A9



E4B685



5FCFD4



7DC7F7

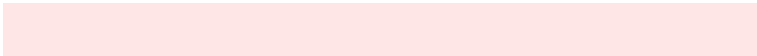


# Sweetspot

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



FBA9A9



FFE6E6



FBA9FB



807070



000000



808080



# Same Dimension

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



FBA9A9



FF9C9C



FBD2A9



7D7070



BD0000



3D0000



# Inverse Universe

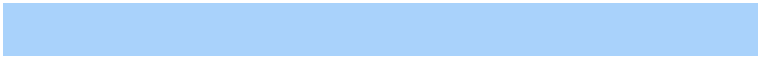
The Inverse Universe completely reimagines the original color for something new.



A9FBFB



9CFFFF



A9D2FB



707D7D



00BDBD



003D3D



# Previews

## White Background



This preview shows how the Hex color FBA9A9 looks on a white background.

## Color Contrast Check

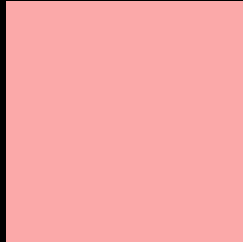
Large Text (above 18pt) WCAG AA × Fail

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 FBA9A9 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 FBA9A9 Background



This preview shows how black text looks on a background with the Hex color FBA9A9.

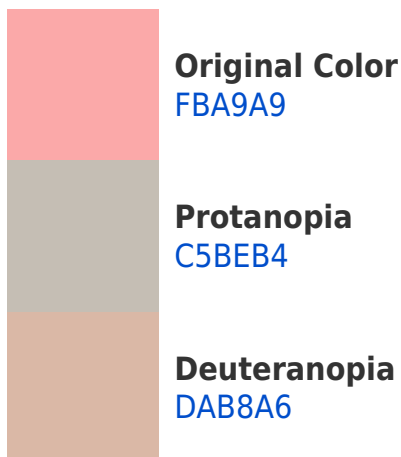


This preview shows how white text looks on a background with the Hex color FBA9A9.

# 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**  
FCA7B4

# Trichromacy



**Original Color**  
FBA9A9



**Protanomaly**  
D9B6B0



**Deuteranomaly**  
E6B3A7



**Tritanomaly**  
FCA8B0

# Monochromacy



**Original Color**  
FBA9A9



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D7B9B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBA9A9 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 #FBA9A9 looks like.

```
.text, #text, p{  
    color:#FBA9A9  
}
```

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 #FBA9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA9A9
}
```

## Border

The CSS property to change the border of an element to Hex FBA9A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

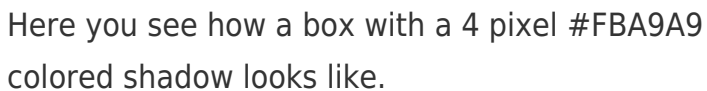
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FBA9A9 }
```

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

```
.border{ border-color:#FBA9A9 }
```

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



Here you see how a box with a 4 pixel `#FBA9A9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA9A9; -webkit-box-shadow:4px 4px  
4px 4px #FBA9A9; box-shadow:4px 4px 4px  
4px #FBA9A9 }
```

# Background

The CSS property to change the background color of an element to Hex FBA9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA9A9 }
```

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

```
.background{ background-color:#FBA9A9 }
```

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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