

# Converting Colors

Hex(F9B8A9)

Have a look what the booklet for  
Hex(F9B8A9) contains.

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# **Color**

**Hex(F9B8A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9B8A9
RGB	249, 184, 169
RGB Percent	98%, 72%, 66%
CMY	0.0235, 0.2784, 0.3373
CMYK	0.00, 0.26, 0.32, 0.02
HSL	11°, 87%, 82%
HSV	11°, 32%, 98%
XYZ	63.3688, 57.2853, 45.2534
YIQ	201.7250, 43.5550, 9.1150

# Conversions

## Conversions Part 2

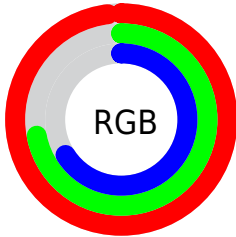
Format	Color
R <sub>Y</sub> B	249, 187, 169
Decimal	16365737
CIE Lab	80.34, 21.54, 16.85
CIE LCh	80, 27.349, 38.030
Yxy	57.2853, 0.3820, 0.3453
Android (android.graphics.Color)	4294555817 (0xFFF9B8A9)
YUV	201.7250, -16.1334, 41.4602
Hunter-Lab	75.6870, 16.9965, 17.5314

# Details

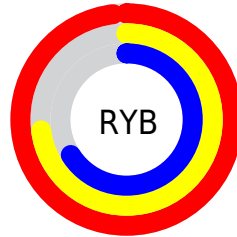
The Hex color **F9B8A9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A9EAF9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF0E0**, and **BF8375** is the 20% darker color. If you saturate the color by 10%, you get **F9A490**, and if you desaturate by 10%, it is **F9CCC2**.

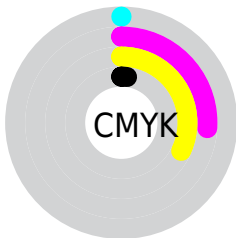
# Distribution



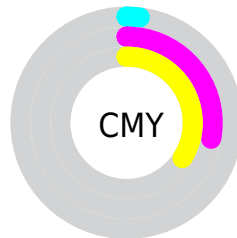
- Red (98%)
- Green (72%)
- Blue (66%)



- Red (98%)
- Yellow (73%)
- Blue (66%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9B8A9 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 F9B8A9 by changing the saturation by 10% instead.



 F9B8A9

 F9B8A9

FFFFFF

 DC9D8F

 FFF0E0

 BF8375

FFFFFFD

 A3695C

 875145

 6D392E

 532319

 3A0C00

 240001

 000000

 F9B8A9

 F9B8A9

 F9A490

 F9CCC2

 F99077

 F9E0DB

 F97B5E

 F9F5F4

 F96745

 F9FFFF

 F9532D

 F93F14

 F92F00

# Harmonies

## Analogous

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



FBB5C1



F9B8A9



EBBF99

# Triad

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



F9B8A9



9AD4B3



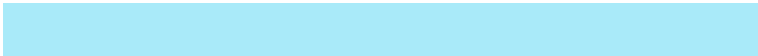
B2C7F9

# Complementary

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



F9B8A9



A9EAF9

# 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.



90CFF6



F9B8A9



83D6CD

# Square

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



F9B8A9



B7CF9F



7ED4E6



D4BEF0

# Rectangle

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



F9B8A9



DCC594



7ED4E6



A6CAFA

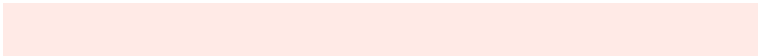


# Sweetspot

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



F9B8A9



FFEAE6



F9A9EA



807370



000000



808080



# Same Dimension

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



F9B8A9



FFAE9C



F9E0A9



7D7370



BD2300



3D0B00

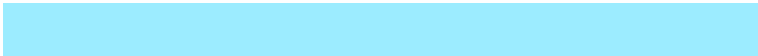


# Inverse Universe

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



A9EAF9



9CECF9



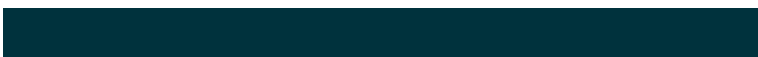
A9C2F9



707B7D



0099BD

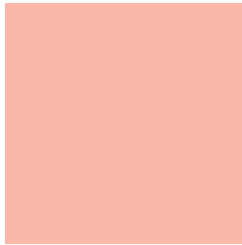


00323D



# Previews

## White Background



This preview shows how the Hex color F9B8A9 looks on a white background.

## Color Contrast Check

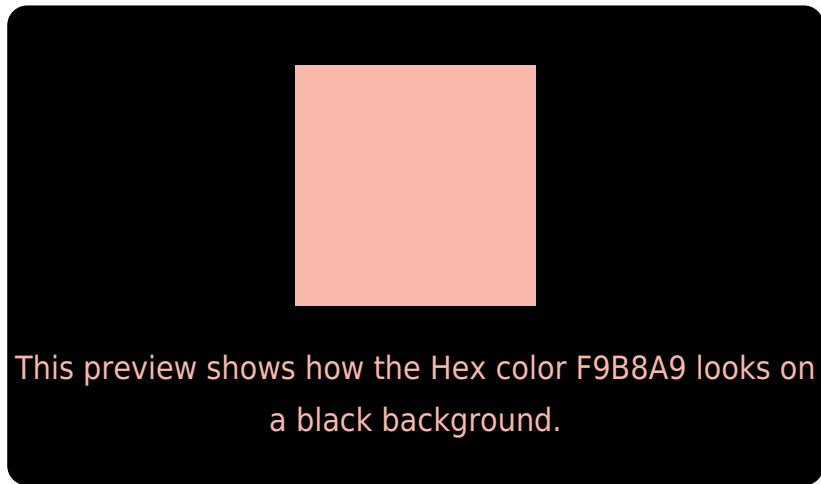
Large Text (above 18pt) WCAG AA × Fail

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 F9B8A9 Background



This preview shows how black text looks on a background with the Hex color F9B8A9.

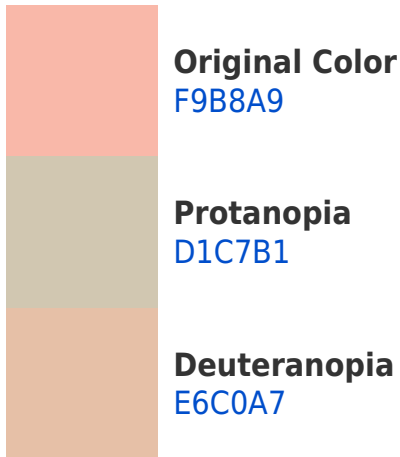


This preview shows how white text looks on a background with the Hex color F9B8A9.

# 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](#).

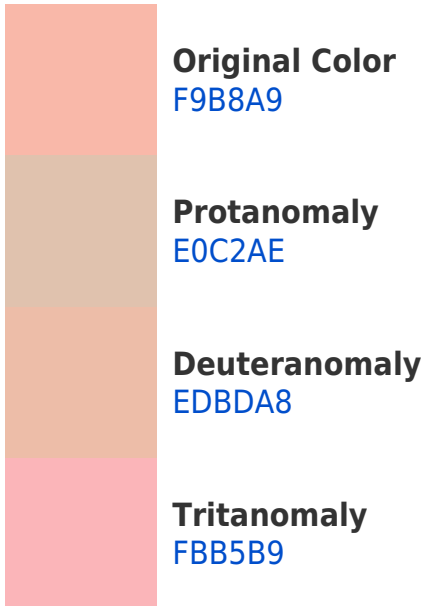
## Dichromacy



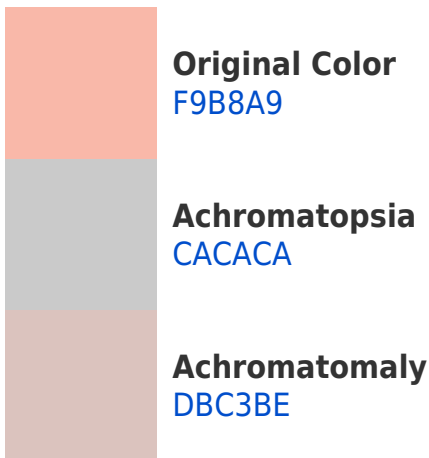


**Tritanopia**  
FCB4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9B8A9 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 #F9B8A9 looks like.

```
.text, #text, p{  
    color:#F9B8A9  
}
```

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 #F9B8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B8A9
}
```

## Border

The CSS property to change the border of an element to Hex F9B8A9 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
#F9B8A9 }
```

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

```
.border{ border-color:#F9B8A9 }
```

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

Here you see how a box with a 4 pixel #F9B8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B8A9; -webkit-box-shadow:4px 4px  
4px 4px #F9B8A9; box-shadow:4px 4px 4px  
4px #F9B8A9 }
```

# Background

The CSS property to change the background color of an element to Hex F9B8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B8A9 }
```

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

```
.background{ background-color:#F9B8A9 }
```

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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