

# Converting Colors

Hex(9FB49D)

Have a look what the booklet for  
Hex(9FB49D) contains.

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# **Color**

**Hex(9FB49D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB49D
RGB	159, 180, 157
RGB Percent	62%, 71%, 62%
CMY	0.3765, 0.2941, 0.3843
CMYK	0.12, 0.00, 0.13, 0.29
HSL	115°, 13%, 66%
HSV	115°, 13%, 71%
XYZ	36.7051, 42.4478, 38.1570
YIQ	171.0990, -5.1330, -11.6050

# Conversions

## Conversions Part 2

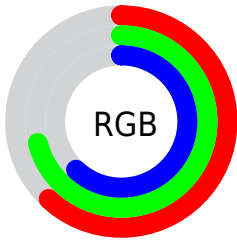
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 180, 178
Decimal	10466461
CIELab	71.18, -11.66, 9.30
CIELCh	71, 14.916, 141.414
Yxy	42.4478, 0.3129, 0.3618
Android (android.graphics.Color)	4288656541 (0xFF9FB49D)
YUV	171.0990, -6.9508, -10.6108
Hunter-Lab	65.1520, -13.4530, 10.8825

# Details

The Hex color **9FB49D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B29DB4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D6ECD4**, and **6B7F6A** is the 20% darker color. If you saturate the color by 10%, you get **8FB48B**, and if you desaturate by 10%, it is **AFB4AF**.

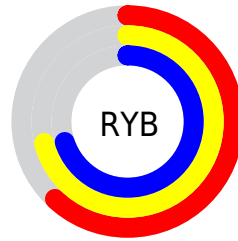
# Distribution



Red (62%)

Green (71%)

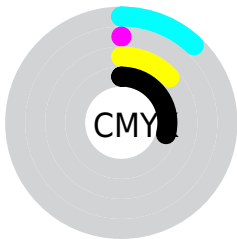
Blue (62%)



Red (62%)

Yellow (71%)

Blue (70%)

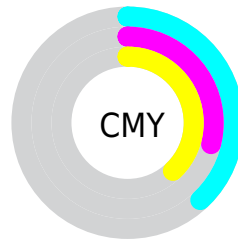


Cyan (12%)

Magenta (0%)

Yellow (13%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB49D 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 9FB49D by changing the saturation by 10% instead.





9FB49D



9FB49D

FFFFFF



859983



D6ECD4



6B7F6A



F2FFF0



536652



3C4E3B



263725



112210



000800



000000



9FB49D



9FB49D

 8FB48B

 AFB4AF

 7EB479

 C0B4C1

 6EB467

 D0B4D3

 5DB455

 E1B4E5

 4DB443

 F1B4F7

 3CB431

 FFB4FF

 2CB41F

 1CB40D

 10B400

# Harmonies

## Analogous

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



AFB095



9FB49D



92B6AA

# Triad

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



9FB49D



9BB1C9



CBA5A5

# Complementary

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



9FB49D



B29DB4

# 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.



C7A5B3



9FB49D



ACACC7

# Square

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



9FB49D



8EB4C3



BCA8BF



C7A89A

# Rectangle

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



9FB49D



8CB6B3



BCA8BF



CBA5A9



# Sweetspot

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



9FB49D



E2EBE1



B4B29D



70756F



F5F5F5



757575



# Same Dimension

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



9FB49D



CAEBC7



9DB4A6



515950



0D9900



021A00



# Inverse Universe

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



B29DB4



E8C7EB



B49DAB



585059



8C0099

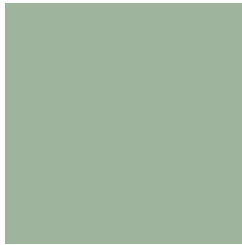


17001A



# Previews

## White Background



This preview shows how the Hex color 9FB49D looks on a white background.

## Color Contrast Check

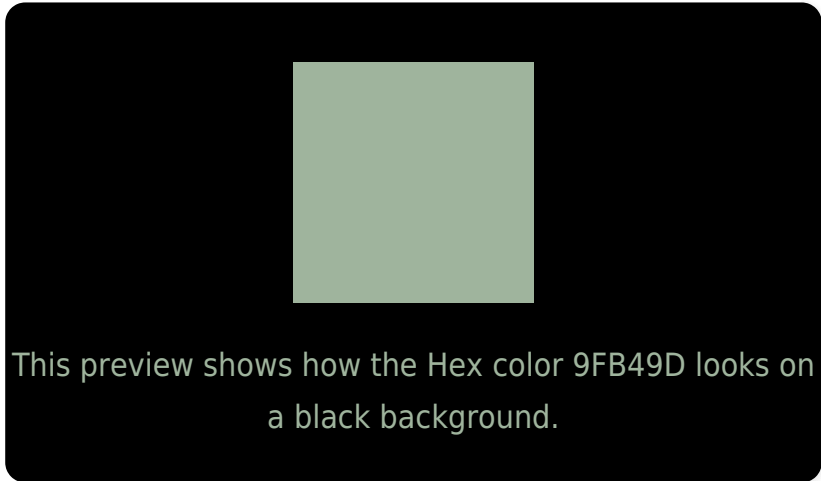
Large Text (above 18pt) WCAG AA × Fail

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

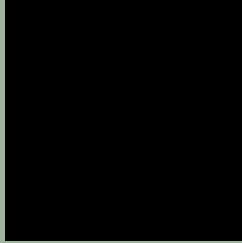
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FB49D Background



This preview shows how black text looks on a background with the Hex color 9FB49D.



This preview shows how white text looks on a background with the Hex color 9FB49D.

# 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](#).

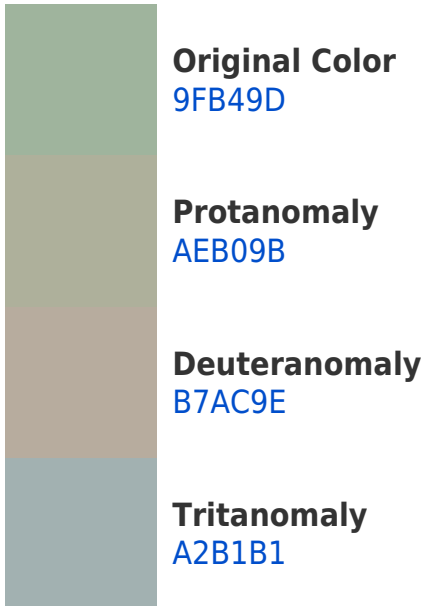
## Dichromacy



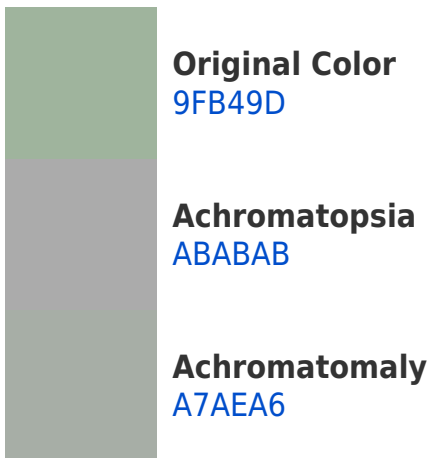


**Tritanopia**  
A4AFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB49D 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 #9FB49D looks like.

```
.text, #text, p{  
    color:#9FB49D  
}
```

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 #9FB49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB49D
}
```

## Border

The CSS property to change the border of an element to Hex 9FB49D 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
#9FB49D }
```

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

```
.border{ border-color:#9FB49D }
```

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

Here you see how a box with a 4 pixel #9FB49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB49D; -webkit-box-shadow:4px 4px  
4px 4px #9FB49D; box-shadow:4px 4px 4px  
4px #9FB49D }
```

# Background

The CSS property to change the background color of an element to Hex 9FB49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB49D }
```

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

```
.background{ background-color:#9FB49D }
```

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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