

# Converting Colors

Hex(9FB08B)

Have a look what the booklet for  
Hex(9FB08B) contains.

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**Color**

**Hex(9FB08B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB08B
RGB	159, 176, 139
RGB Percent	62%, 69%, 55%
CMY	0.3765, 0.3098, 0.4549
CMYK	0.10, 0.00, 0.21, 0.31
HSL	88°, 19%, 62%
HSV	88°, 21%, 69%
XYZ	34.4836, 40.2857, 30.3845
YIQ	166.6990, 1.7450, -15.1110

# Conversions

## Conversions Part 2

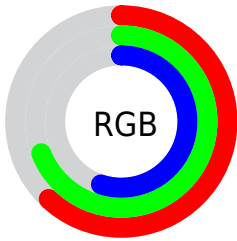
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 176, 156</a>
Decimal	<a href="#">10465419</a>
CIELab	<a href="#">69.67, -12.67, 17.02</a>
CIELCh	<a href="#">70, 21.213, 126.665</a>
Yxy	<a href="#">40.2857, 0.3279, 0.3831</a>
Android (android.graphics.Color)	<a href="#">4288655499 (0xFF9FB08B)</a>
YUV	<a href="#">166.6990, -13.6556, -6.7520</a>
Hunter-Lab	<a href="#">63.4710, -14.0957, 16.0467</a>

# Details

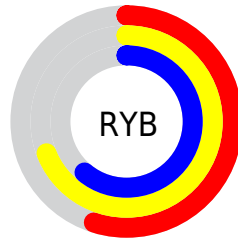
The Hex color **9FB08B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9C8BB0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D6E8C1**, and **6B7B59** is the 20% darker color. If you saturate the color by 10%, you get **97B079**, and if you desaturate by 10%, it is **A7B09D**.

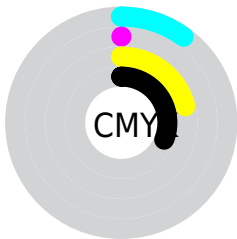
# Distribution



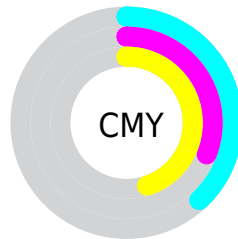
- Red (62%)
- Green (69%)
- Blue (55%)



- Red (55%)
- Yellow (69%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB08B 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 9FB08B by changing the saturation by 10% instead.





9FB08B



9FB08B

FFFFFF



859571



D6E8C1



6B7B59



F2FFDD



536341



FFFFF9



3B4B2B



253416



131F00



000000



9FB08B



9FB08B



97B079



A7B09D

 8FB068

 AFB0AE

 87B056

 B7B0C0

 7FB045

 BFB0D1

 77B033

 C7B0E3

 6EB021

 D0B0F5

 66B010

 D8B0FF

 5FB000

 E0B0FF

 E8B0FF

# Harmonies

## Analogous

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



B4AA84



9FB08B



89B49A

# Triad

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



9FB08B



82B0CD



D19CA6

# Complementary

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



9FB08B



9C8BB0

# 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.



C79FBA



9FB08B



99AAD0

# Square

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



9FB08B



75B4C0



B3A4C9



D09F94

# Rectangle

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



9FB08B



7DB5A7



B3A4C9



CF9DAD



# Sweetspot

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



9FB08B



DFE6D8



B09C8B



6F736B



F2F2F2



737373



# Same Dimension

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



9FB08B



CBE6AC



8DB08B



555950



539900



0E1A00



# Inverse Universe

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



9C8BB0



C6ACE6



AE8BB0



545059



460099



0C001A



# Previews

## White Background



This preview shows how the Hex color 9FB08B 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

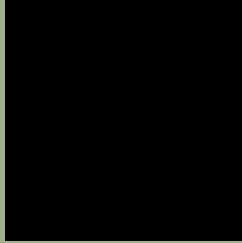
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FB08B Background



This preview shows how black text looks on a background with the Hex color 9FB08B.



This preview shows how white text looks on a background with the Hex color 9FB08B.

# 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



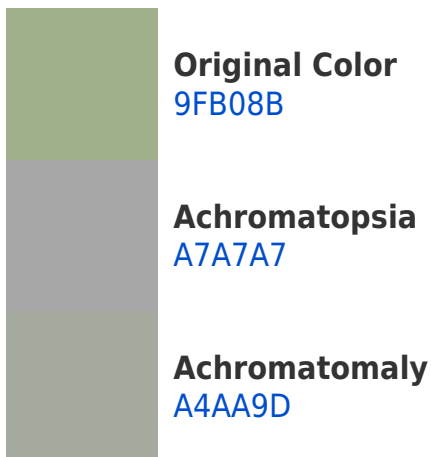


**Tritanopia**  
A6AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB08B 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 #9FB08B looks like.

```
.text, #text, p{  
    color:#9FB08B  
}
```

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 #9FB08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB08B
}
```

## Border

The CSS property to change the border of an element to Hex 9FB08B 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
#9FB08B }
```

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

```
.border{ border-color:#9FB08B }
```

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

Here you see how a box with a 4 pixel #9FB08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB08B; -webkit-box-shadow:4px 4px  
4px 4px #9FB08B; box-shadow:4px 4px 4px  
4px #9FB08B }
```

# Background

The CSS property to change the background color of an element to Hex 9FB08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB08B }
```

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

```
.background{ background-color:#9FB08B }
```

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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