

# Converting Colors

Hex(98B08F)

Have a look what the booklet for  
Hex(98B08F) contains.

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# **Color**

**Hex(98B08F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98B08F
RGB	152, 176, 143
RGB Percent	60%, 69%, 56%
CMY	0.4039, 0.3098, 0.4392
CMYK	0.14, 0.00, 0.19, 0.31
HSL	104°, 17%, 63%
HSV	104°, 19%, 69%
XYZ	33.4322, 39.7092, 31.8892
YIQ	165.0620, -3.7110, -15.3510

# Conversions

## Conversions Part 2

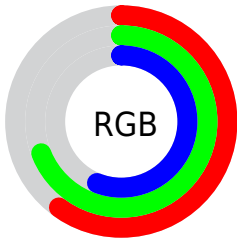
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 176, 167
Decimal	10006671
CIELab	69.26, -14.56, 14.19
CIELCh	69, 20.327, 135.746
Yxy	39.7092, 0.3183, 0.3781
Android (android.graphics.Color)	4288196751 (0xFF98B08F)
YUV	165.0620, -10.8766, -11.4554
Hunter-Lab	63.0153, -15.5752, 14.1067

# Details

The Hex color **98B08F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A78FB0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CEE8C5**, and **657B5D** is the 20% darker color. If you saturate the color by 10%, you get **8BB07D**, and if you desaturate by 10%, it is **A5B0A1**.

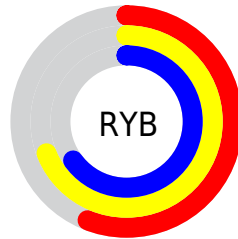
# Distribution



Red (60%)

Green (69%)

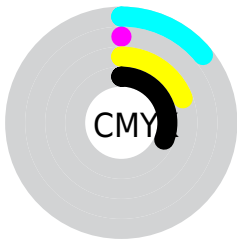
Blue (56%)



Red (56%)

Yellow (69%)

Blue (65%)

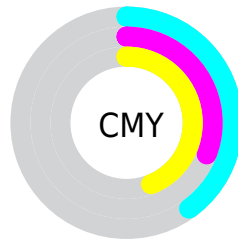


Cyan (14%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (40%)

Magenta (31%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98B08F 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 98B08F by changing the saturation by 10% instead.





98B08F



98B08F

FFFFFF



7E9575



CEE8C5



657B5D



EBFFE1



4C6245

FFFFFFD



354B2E



1F3419



0C1F00



000000



98B08F



98B08F



8BB07D



A5B0A1

 7EB06C

 B2B0B2

 72B05A

 BEB0C4

 65B049

 CBB0D5

 58B037

 D8B0E7

 4BB025

 E5B0F9

 3EB014

 F2B0FF

 32B002

 FEB0FF

 30B000

 FFB0FF

# Harmonies

## Analogous

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



ADAB86



98B08F



84B39F

# Triad

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



98B08F



89ADCC



CF9CA0

# Complementary

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



98B08F



A78FB0

# 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.



C99DB3



98B08F



A1A7CC

# Square

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



98B08F



79B2C3



B8A1C3



CC9F8F

# Rectangle

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



98B08F



7BB4AC



B8A1C3



CE9CA6



# Sweetspot

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



98B08F



DBE6D8



B0A78F



6D736B



F2F2F2



737373



# Same Dimension

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



98B08F



BFE6B1



8FB096



535950



2A9900



071A00



# Inverse Universe

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



A78FB0



D7B1E6



B08FA9



575059



6F0099

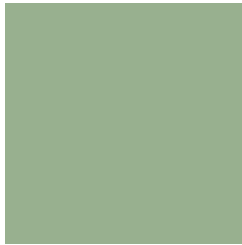


13001A



# Previews

## White Background



This preview shows how the Hex color 98B08F looks on a white background.

## Color Contrast Check

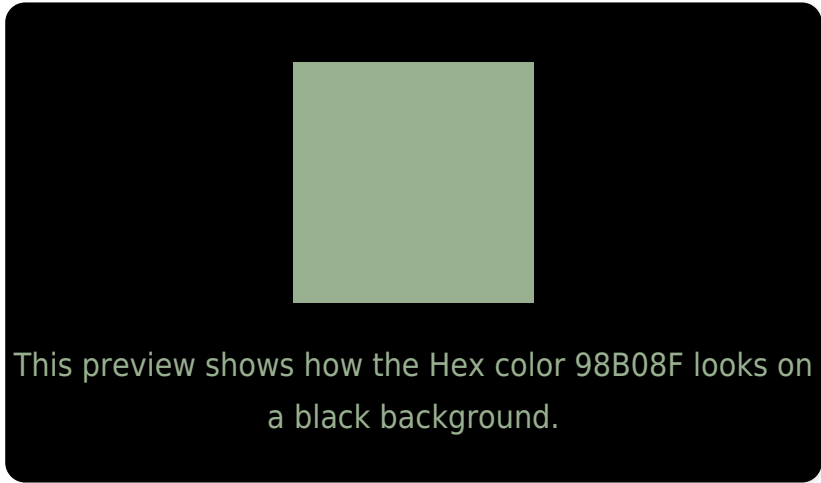
Large Text (above 18pt) WCAG AA × Fail

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

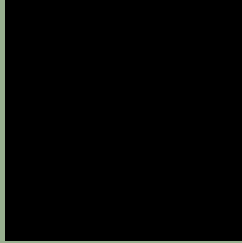
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 98B08F Background



This preview shows how black text looks on a background with the Hex color 98B08F.

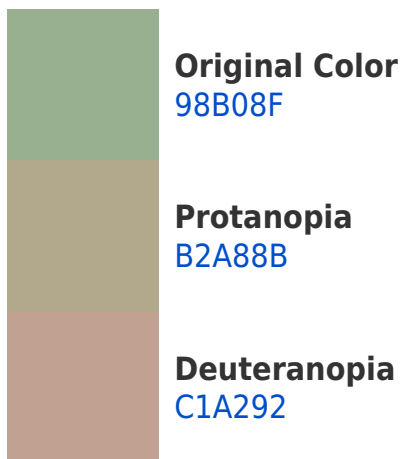


This preview shows how white text looks on a background with the Hex color 98B08F.

# Color Blindness Simulation

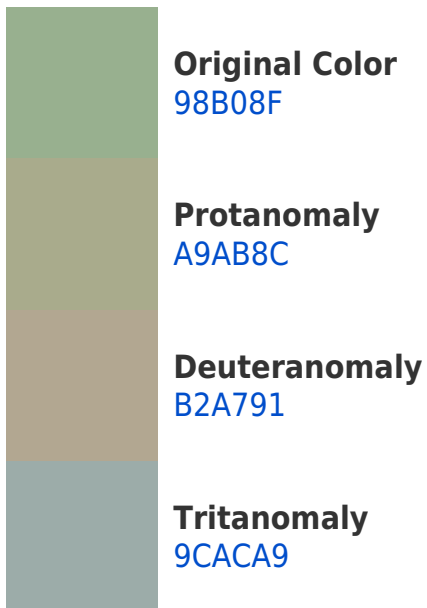
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

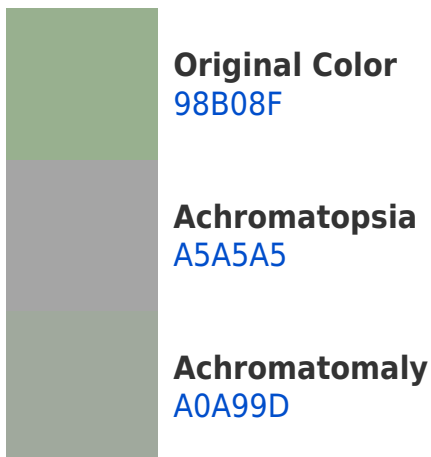




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98B08F 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 #98B08F looks like.

```
.text, #text, p{  
    color:#98B08F  
}
```

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 #98B08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B08F
}
```

## Border

The CSS property to change the border of an element to Hex 98B08F 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
#98B08F }
```

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

```
.border{ border-color:#98B08F }
```

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

Here you see how a box with a 4 pixel #98B08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B08F; -webkit-box-shadow:4px 4px  
4px 4px #98B08F; box-shadow:4px 4px 4px  
4px #98B08F }
```

# Background

The CSS property to change the background color of an element to Hex 98B08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B08F }
```

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

```
.background{ background-color:#98B08F }
```

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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