

# Converting Colors

Hex(98BF8E)

Have a look what the booklet for  
Hex(98BF8E) contains.

<b>Hex(98BF8E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(98BF8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98BF8E
RGB	152, 191, 142
RGB Percent	60%, 75%, 56%
CMY	0.4039, 0.2510, 0.4431
CMYK	0.20, 0.00, 0.26, 0.25
HSL	108°, 28%, 65%
HSV	108°, 26%, 75%
XYZ	36.4622, 45.8900, 32.5271
YIQ	173.7530, -7.5150, -23.5070

# Conversions

## Conversions Part 2

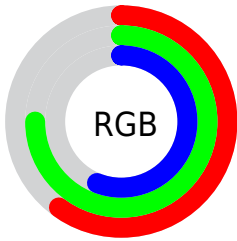
Format	Color
<a href="#">RYB</a>	<a href="#">142, 191, 181</a>
Decimal	<a href="#">10010510</a>
CIELab	<a href="#">73.47, -22.36, 20.57</a>
CIELCh	<a href="#">73, 30.380, 137.390</a>
Yxy	<a href="#">45.8900, 0.3174, 0.3995</a>
Android (android.graphics.Color)	<a href="#">4288200590 (0xFF98BF8E)</a>
YUV	<a href="#">173.7530, -15.6542, -19.0774</a>
Hunter-Lab	<a href="#">67.7422, -22.4712, 18.9508</a>

# Details

The Hex color **98BF8E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B58EBF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CFF8C4**, and **64895B** is the 20% darker color. If you saturate the color by 10%, you get **89BF7B**, and if you desaturate by 10%, it is **A7BFA1**.

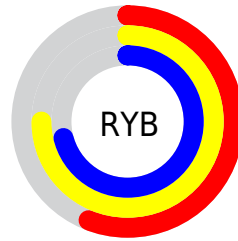
# Distribution



Red (60%)

Green (75%)

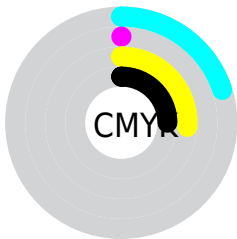
Blue (56%)



Red (56%)

Yellow (75%)

Blue (71%)

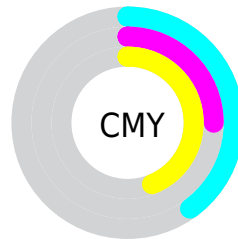


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (25%)



Cyan (40%)

Magenta (25%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98BF8E 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 98BF8E by changing the saturation by 10% instead.





98BF8E



98BF8E

FFFFFF



7EA47A



CFF8C4



64895B



EBFFE0



4B7044

FFFFFFD



34572D



1C4017



072900



001400



000000



98BF8E



98BF8E

 89BF7B

 A7BFA1

 7ABF68

 B6BFB4

 6ABF55

 C6BFC7

 5BBF42

 D5BFDA

 4CBF2E

 E4BFEE

 3DBF1B

 F3BFFF

 2EBF08

 FFBFFF

 27BF00

# Harmonies

## Analogous

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



B8B87F



98BF8E



78C3A7

# Triad

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



98BF8E



80BBEA



EDA0A5

# Complementary

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



98BF8E



B58EBF

# 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.



E4A1C1



98BF8E



A8B1E9

# Square

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



98BF8E



61C1DD



CCA8DA



E6A68D

# Rectangle

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



98BF8E



66C4BB



CCA8DA



ECA0AE



# Sweetspot

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



98BF8E



E8F7E4



BFB48E



737D70



FCFCFC



7D7D7D

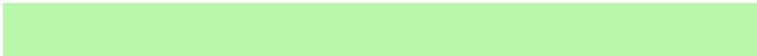


# Same Dimension

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



98BF8E



BAF7AB



8EBF9C



575E55



209E00



061F00



# Inverse Universe

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



B58EBF



E8ABF7



BF8EB1



5C555E



7E009E



18001F



# Previews

## White Background



This preview shows how the Hex color 98BF8E looks on a white background.

## Color Contrast Check

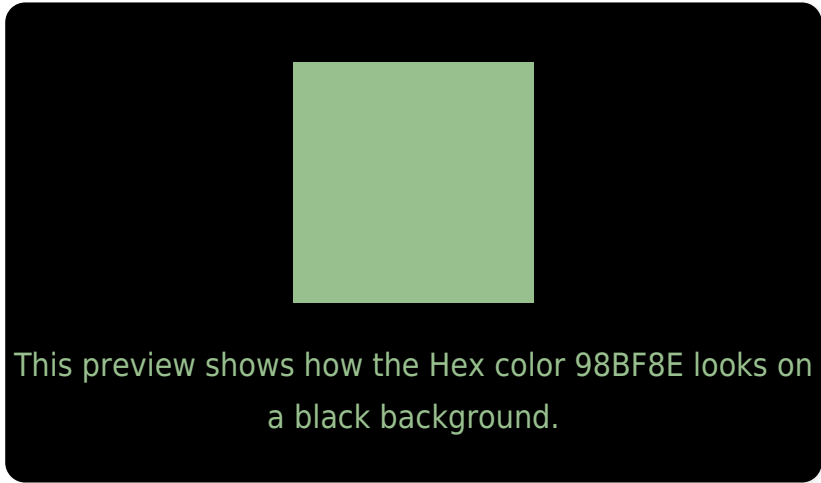
Large Text (above 18pt) WCAG AA × Fail

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

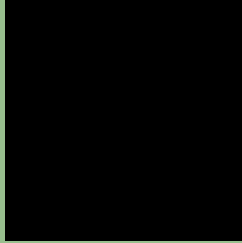
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 98BF8E Background



This preview shows how black text looks on a background with the Hex color 98BF8E.

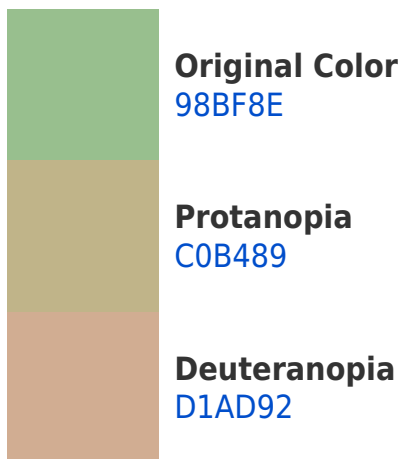


This preview shows how white text looks on a background with the Hex color 98BF8E.

# 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



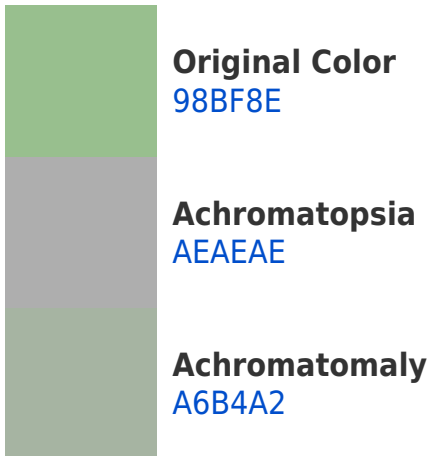


**Tritanopia**  
A1B8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98BF8E 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 #98BF8E looks like.

```
.text, #text, p{  
    color:#98BF8E  
}
```

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 #98BF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98BF8E
}
```

## Border

The CSS property to change the border of an element to Hex 98BF8E 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
#98BF8E }
```

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

```
.border{ border-color:#98BF8E }
```

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

Here you see how a box with a 4 pixel #98BF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98BF8E; -webkit-box-shadow:4px 4px  
4px 4px #98BF8E; box-shadow:4px 4px 4px  
4px #98BF8E }
```

# Background

The CSS property to change the background color of an element to Hex 98BF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98BF8E }
```

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

```
.background{ background-color:#98BF8E }
```

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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