

# Converting Colors

Hex(8EB98C)

Have a look what the booklet for  
Hex(8EB98C) contains.

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# **Color**

**Hex(8EB98C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EB98C
RGB	142, 185, 140
RGB Percent	56%, 73%, 55%
CMY	0.4431, 0.2745, 0.4510
CMYK	0.23, 0.00, 0.24, 0.27
HSL	117°, 24%, 64%
HSV	117°, 24%, 73%
XYZ	33.2379, 42.3422, 31.2320
YIQ	167.0130, -11.1830, -23.1110

# Conversions

## Conversions Part 2

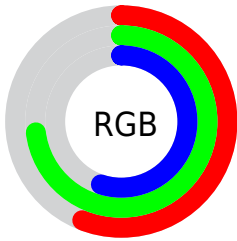
Format	Color
<a href="#">RYB</a>	<a href="#">140, 185, 183</a>
Decimal	<a href="#">9353612</a>
CIELab	<a href="#">71.11, -23.19, 18.28</a>
CIELCh	<a href="#">71, 29.534, 141.751</a>
Yxy	<a href="#">42.3422, 0.3112, 0.3964</a>
Android (android.graphics.Color)	<a href="#">4287543692 (0xFF8EB98C)</a>
YUV	<a href="#">167.0130, -13.3174, -21.9364</a>
Hunter-Lab	<a href="#">65.0709, -22.6969, 17.0923</a>

# Details

The Hex color **8EB98C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B78CB9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C4F1C2**, and **5B845A** is the 20% darker color. If you saturate the color by 10%, you get **7CB97A**, and if you desaturate by 10%, it is **A0B99F**.

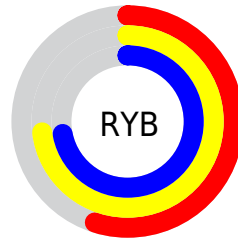
# Distribution



Red (56%)

Green (73%)

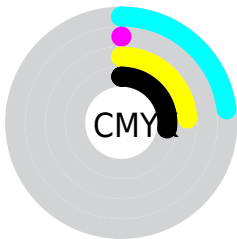
Blue (55%)



Red (55%)

Yellow (73%)

Blue (72%)

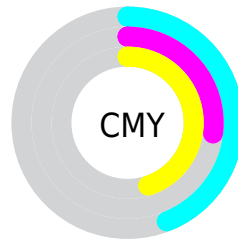


Cyan (23%)

Magenta (0%)

Yellow (24%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EB98C 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 8EB98C by changing the saturation by 10% instead.





8EB98C



8EB98C

FFFFFF



749E72



C4F1C2



5B845A



E1FFDE



426A42



FEFFFA



2A522B



123B16



002500



000800



000000



8EB98C



8EB98C

 7CB97A

 A0B99F

 6BB967

 B1B9B1

 59B955

 C3B9C4

 47B942

 D5B9D6

 36B930

 E6B9E9

 24B91D

 F8B9FB

 12B90A

 FFB9FF

 08B900

# Harmonies

## Analogous

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



ADB27C



8EB98C



70BDA5

# Triad

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



8EB98C



81B3E3



E49B9B

# Complementary

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



8EB98C



B78CB9

# 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.



DE9BB7



8EB98C



A8AAE0

# Square

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



8EB98C



60B9D7



C9A1D0



DCA185

# Rectangle

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



8EB98C



60BDB8



C9A1D0



E49AA4



# Sweetspot

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



8EB98C



E0F0DF



B9B78C



6F786E



F7F7F7



787878

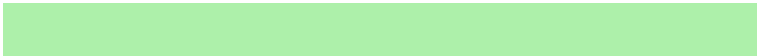


# Same Dimension

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



8EB98C



ADF0AA



8CB9A0



535C53



079C00



011C00



# Inverse Universe

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



B78CB9



EDAAF0



B98CA5



5B535C



95009C

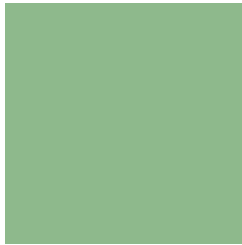


1B001C



# Previews

## White Background



This preview shows how the Hex color 8EB98C looks on a white background.

## Color Contrast Check

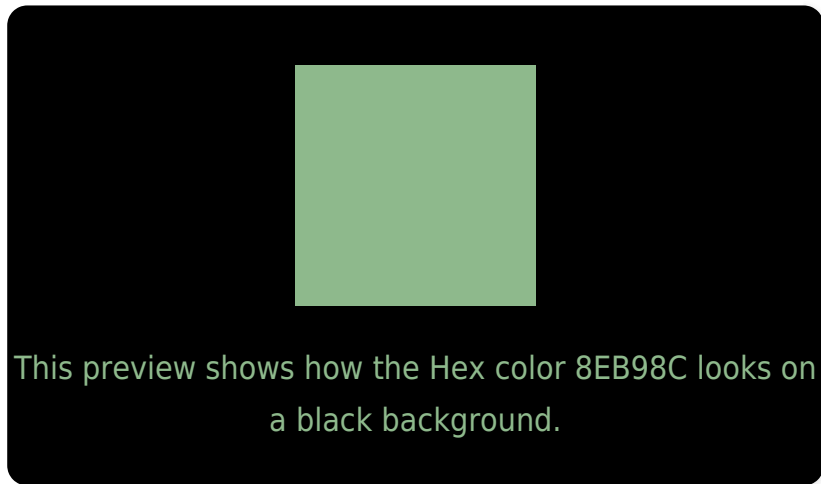
Large Text (above 18pt) WCAG AA × Fail

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

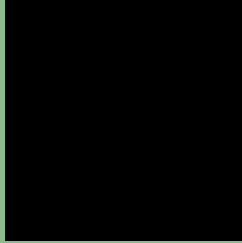
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8EB98C Background



This preview shows how black text looks on a background with the Hex color 8EB98C.



This preview shows how white text looks on a background with the Hex color 8EB98C.

# 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](#).

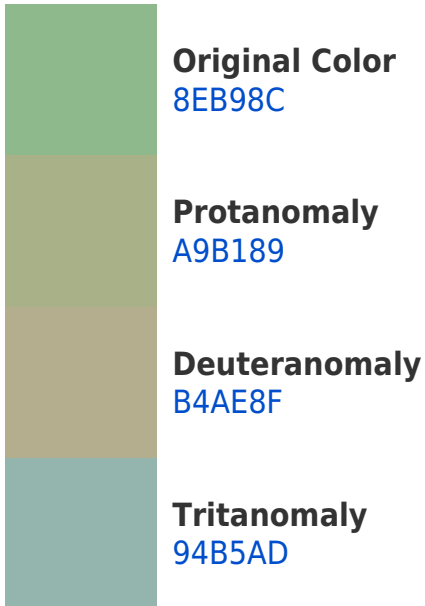
## Dichromacy





**Tritanopia**  
97B2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EB98C 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 #8EB98C looks like.

```
.text, #text, p{  
    color:#8EB98C  
}
```

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 #8EB98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB98C
}
```

## Border

The CSS property to change the border of an element to Hex 8EB98C 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
#8EB98C }
```

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

```
.border{ border-color:#8EB98C }
```

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

Here you see how a box with a 4 pixel #8EB98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB98C; -webkit-box-shadow:4px 4px  
4px 4px #8EB98C; box-shadow:4px 4px 4px  
4px #8EB98C }
```

# Background

The CSS property to change the background color of an element to Hex 8EB98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB98C }
```

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

```
.background{ background-color:#8EB98C }
```

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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