

# Converting Colors

Hex(8EBAAA)

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

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# **Color**

**Hex(8EBAAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EBAAA
RGB	142, 186, 170
RGB Percent	56%, 73%, 67%
CMY	0.4431, 0.2706, 0.3333
CMYK	0.24, 0.00, 0.09, 0.27
HSL	158°, 24%, 64%
HSV	158°, 24%, 73%
XYZ	35.9699, 43.7709, 44.5830
YIQ	171.0200, -21.0880, -14.3040

# Conversions

## Conversions Part 2

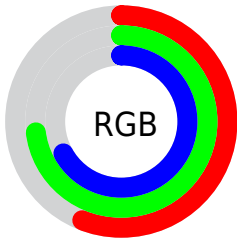
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 169, 186</a>
Decimal	<a href="#">9353898</a>
CIELab	<a href="#">72.08, -17.97, 3.34</a>
CIELCh	<a href="#">72, 18.279, 169.472</a>
Yxy	<a href="#">43.7709, 0.2893, 0.3521</a>
Android (android.graphics.Color)	<a href="#">4287543978 (0xFF8EBAAA)</a>
YUV	<a href="#">171.0200, -0.5029, -25.4505</a>
Hunter-Lab	<a href="#">66.1596, -18.7315, 6.3579</a>

# Details

The Hex color **8EBAAA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA8E9E**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C4F2E1**, and **5B8576** is the 20% darker color. If you saturate the color by 10%, you get **7BBAA3**, and if you desaturate by 10%, it is **A1BAB1**.

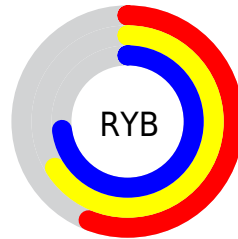
# Distribution



Red (56%)

Green (73%)

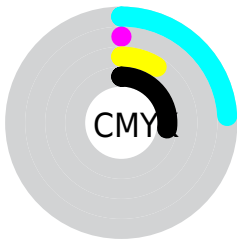
Blue (67%)



Red (56%)

Yellow (66%)

Blue (73%)

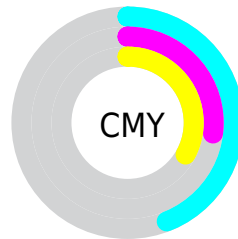


Cyan (24%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (33%)

# Brightness & Saturation Gradients

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





8EBAAA



8EBAAA

FFFFFF



749F90



C4F2E1



5B8576



E1FFFE



426B5D

FEFFFF



2A5346



123C2F



00261B



000E00



000000



8EBAAA



8EBAAA

 7BBAA3

 A1BAB1

 69BA9C

 B3BAB8

 56BA96

 C6BABE

 44BA8F

 D8BAC5

 31BA88

 EBBACC

 1EBA81

 FEBAD3

 0CBA7B

 FFBAD9

 00BA76

 FFBAE0

 FFBAE7

# Harmonies

## Analogous

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



9FB79B



8EBAAA



84BABB

# Triad

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



8EBAAA



ACAED0



D0A898

# Complementary

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



8EBAAA



BA8E9E

# 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.



D4A5A6



8EBAAA



C1A9C7

# Square

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



8EBAAA



97B4D1



CFA6B7



C3AE90

# Rectangle

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



8EBAAA



85B9C5



CFA6B7



D2A79C



# Sweetspot

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



8EBAAA



E1F2EC



9EBA8E



717A77



FAFAFA



7A7A7A



# Same Dimension

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



8EBAAA



AEF2DA



8EB4BA



535C58



009C63



001C12



# Inverse Universe

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



BA8E9E



F2AEC7



BA948E



5C5356



9C0039

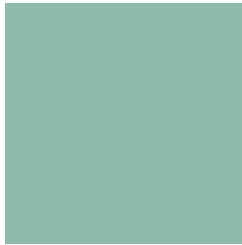


1C000A



# Previews

## White Background



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

## Color Contrast Check

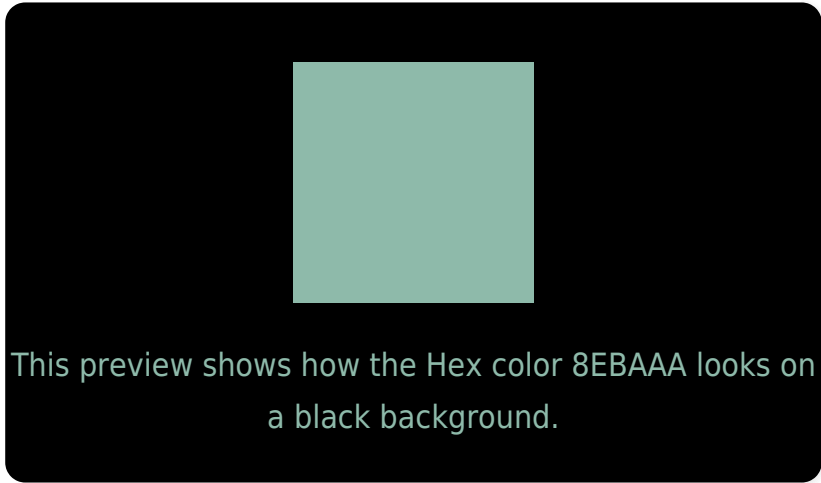
Large Text (above 18pt) WCAG AA × Fail

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

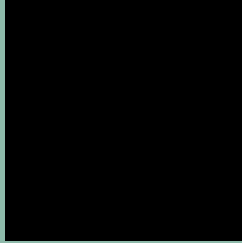
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

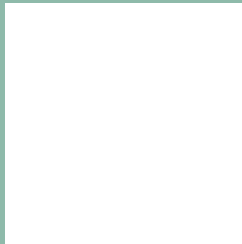
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EBAAA Background



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

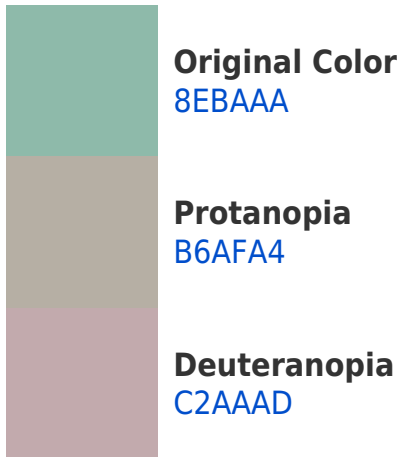


This preview shows how white text looks on a background with the Hex color 8EBAAA.

# 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](#).

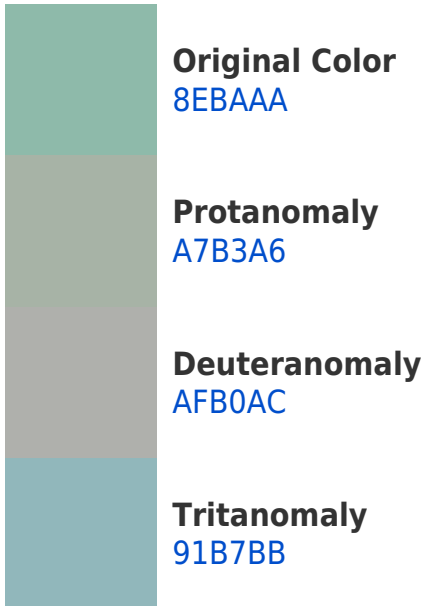
## Dichromacy





**Tritanopia**  
93B6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8EBAAA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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