

# Converting Colors

Hex(8EB897)

Have a look what the booklet for  
Hex(8EB897) contains.

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# **Color**

**Hex(8EB897)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EB897
RGB	142, 184, 151
RGB Percent	56%, 72%, 59%
CMY	0.4431, 0.2784, 0.4078
CMYK	0.23, 0.00, 0.18, 0.28
HSL	133°, 23%, 64%
HSV	133°, 23%, 72%
XYZ	33.8817, 42.2661, 35.6506
YIQ	167.6800, -14.4390, -19.1670

# Conversions

## Conversions Part 2

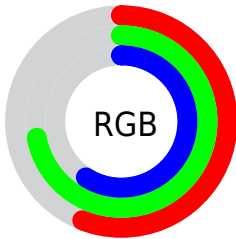
Format	Color
<a href="#">RYB</a>	<a href="#">142, 177, 184</a>
Decimal	<a href="#">9353367</a>
CIELab	<a href="#">71.05, -20.71, 12.25</a>
CIElCh	<a href="#">71, 24.058, 149.403</a>
Yxy	<a href="#">42.2661, 0.3031, 0.3781</a>
Android (android.graphics.Color)	<a href="#">4287543447 (0xFF8EB897)</a>
YUV	<a href="#">167.6800, -8.2232, -22.5214</a>
Hunter-Lab	<a href="#">65.0124, -20.7450, 12.9961</a>

# Details

The Hex color **8EB897** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B88EAF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C4F0CD**, and **5B8364** is the 20% darker color. If you saturate the color by 10%, you get **7CB889**, and if you desaturate by 10%, it is **A0B8A5**.

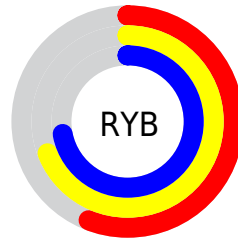
# Distribution



Red (56%)

Green (72%)

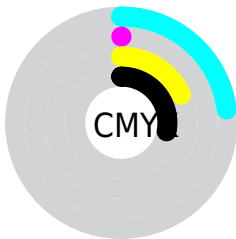
Blue (59%)



Red (56%)

Yellow (69%)

Blue (72%)

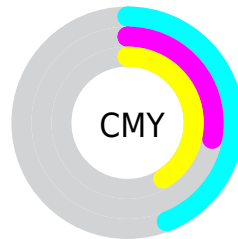


Cyan (23%)

Magenta (0%)

Yellow (18%)

Black (28%)



Cyan (44%)

Magenta (28%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EB897 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 8EB897 by changing the saturation by 10% instead.





8EB897



8EB897

FFFFFF



749D7D



C4F0CD



5B8364



E0FFE9



42694C



FDFFFF



2B5135



133A20



002409



000700



000000



8EB897



8EB897

 7CB889

 A0B8A5

 69B87A

 B3B8B4

 57B86C

 C5B8C2

 44B85D

 D8B8D1

 32B84F

 EAB8DF

 20B840

 FCB8EE

 0DB832

 FFB8FC

 00B827

 FFB8FF

# Harmonies

## Analogous

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



A7B387



8EB897



78BAAD

# Triad

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



8EB897



93B0D9



DAA099

# Complementary

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



8EB897



B88EAF

# 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.



D89EAF



8EB897



B1A8D4

# Square

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



8EB897



79B6D3



CAA2C5



D1A589

# Rectangle

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



8EB897



70BABC



CAA2C5



DB9FA0



# Sweetspot

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



8EB897



DFF0E3



B0B88E



6E7870



F7F7F7



787878



# Same Dimension

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



8EB897



AFF0BD



8EB8AB



535C55



009C21



001C06



# Inverse Universe

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



B88EAF



F0AFE2



B88E9B



5C535A



9C007A



1C0016



# Previews

## White Background



This preview shows how the Hex color 8EB897 looks on a white background.

## Color Contrast Check

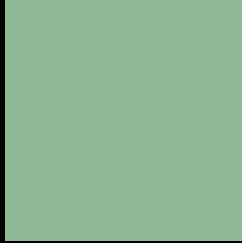
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 8EB897 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

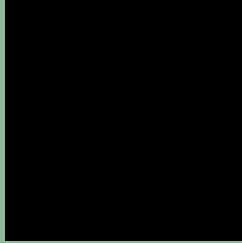
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8EB897 Background



This preview shows how black text looks on a background with the Hex color 8EB897.

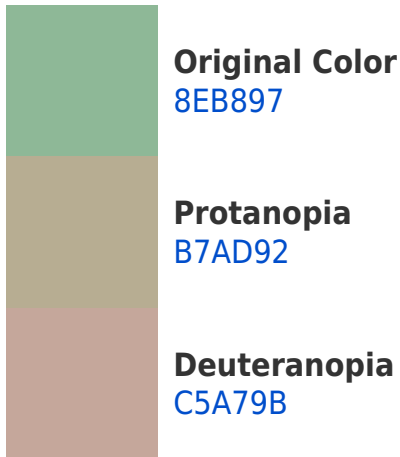


This preview shows how white text looks on a background with the Hex color 8EB897.

# 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](#).

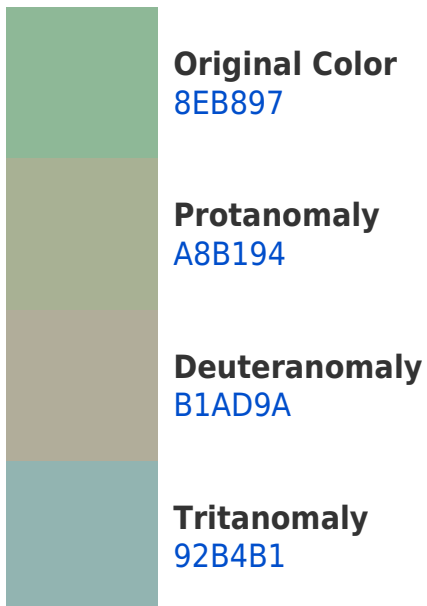
## Dichromacy



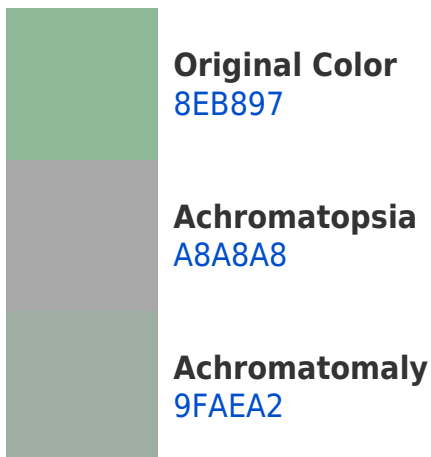


**Tritanopia**  
95B2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EB897 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 #8EB897 looks like.

```
.text, #text, p{  
    color:#8EB897  
}
```

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 #8EB897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB897
}
```

## Border

The CSS property to change the border of an element to Hex 8EB897 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
#8EB897 }
```

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

```
.border{ border-color:#8EB897 }
```

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

Here you see how a box with a 4 pixel #8EB897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB897; -webkit-box-shadow:4px 4px  
4px 4px #8EB897; box-shadow:4px 4px 4px  
4px #8EB897 }
```

# Background

The CSS property to change the background color of an element to Hex 8EB897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB897 }
```

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

```
.background{ background-color:#8EB897 }
```

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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