

Converting Colors

Hex(8EB89D)

Have a look what the booklet for
Hex(8EB89D) contains.

Hex(8EB89D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EB89D)

Conversions

Conversions Part 1

Format	Color
Hex	8EB89D
RGB	142, 184, 157
RGB Percent	56%, 72%, 62%
CMY	0.4431, 0.2784, 0.3843
CMYK	0.23, 0.00, 0.15, 0.28
HSL	141°, 23%, 64%
HSV	141°, 23%, 72%
XYZ	34.3816, 42.4661, 38.2830
YIQ	168.3640, -16.3650, -17.3010

Conversions

Conversions Part 2

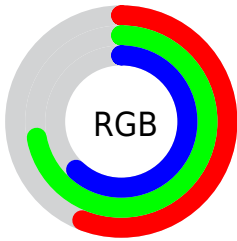
Format	Color
RYB	142, 173, 184
Decimal	9353373
CIELab	71.19, -19.56, 9.17
CIELCh	71, 21.607, 154.889
Yxy	42.4661, 0.2986, 0.3689
Android (android.graphics.Color)	4287543453 (0xFF8EB89D)
YUV	168.3640, -5.6025, -23.1212
Hunter-Lab	65.1660, -19.8638, 10.7852

Details

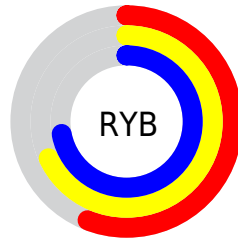
The Hex color **8EB89D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B88EA9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C4F0D4**, and **5B836A** is the 20% darker color. If you saturate the color by 10%, you get **7CB891**, and if you desaturate by 10%, it is **A0B8A9**.

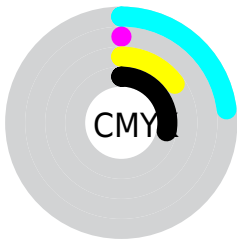
Distribution



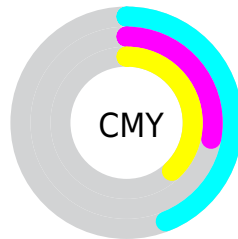
- Red (56%)
- Green (72%)
- Blue (62%)



- Red (56%)
- Yellow (68%)
- Blue (72%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB89D 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 8EB89D by changing the saturation by 10% instead.



8EB89D



8EB89D

FFFFFF



749D83



C4F0D4



5B836A



E0FFF0



426A52



FDFFFF



2B513B



143A25



002410



000800



000000



8EB89D



8EB89D

 7CB891

 A0B8A9

 69B885

 B3B8B5

 57B87A

 C5B8C0

 44B86E

 D8B8CC

 32B862

 EAB8D8

 20B856

 FCB8E4

 0DB84A

 FFB8F0

 00B842

 FFB8FC

 FFB8FF

Harmonies

Analogous

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



A4B48E



8EB89D



7DBAB1

Triad

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



8EB89D



9BAFD5



D6A299

Complementary

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



8EB89D



B88EA9

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.



D6A0AC



8EB89D



B6A8CF

Square

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



8EB89D



84B5D1



CBA3BF



CCA78B

Rectangle

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



8EB89D



77B9BE



CBA3BF



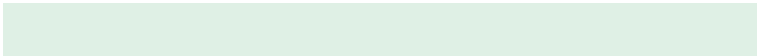
D7A19F

Sweetspot

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



8EB89D



DFF0E5



A9B88E



6E7872



F7F7F7



787878

Same Dimension

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



8EB89D



AFF0C6



8EB8B2



535C56



009C38



001C0A

Inverse Universe

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



B88EA9



F0AFD9



B88E94



5C5359



9C0064



1C0012

Previews

White Background



This preview shows how the Hex color 8EB89D looks on a white background.

Color Contrast Check

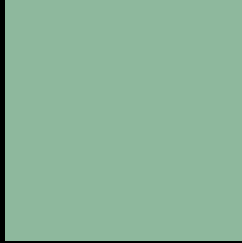
Large Text (above 18pt) WCAG AA × Fail

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 8EB89D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

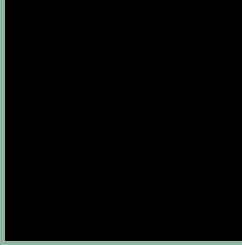
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

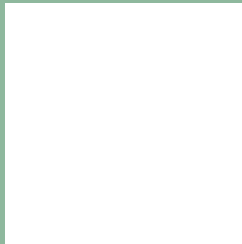
Any Text WCAG AAA ✓ Pass

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

Hex 8EB89D Background



This preview shows how black text looks on a background with the Hex color 8EB89D.

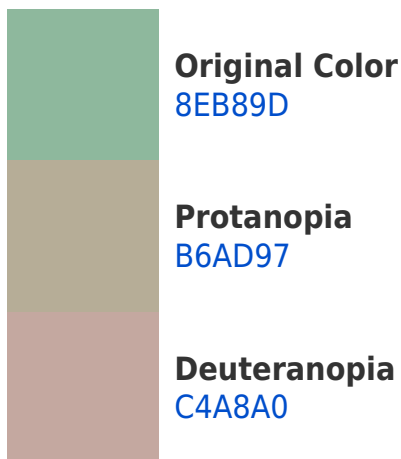


This preview shows how white text looks on a background with the Hex color 8EB89D.

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](#).

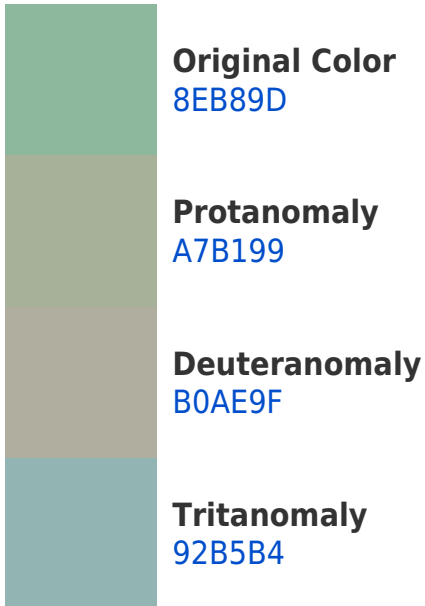
Dichromacy





Tritanopia
95B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB89D 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 #8EB89D looks like.

```
.text, #text, p{  
    color:#8EB89D  
}
```

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 #8EB89D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB89D
}
```

Border

The CSS property to change the border of an element to Hex 8EB89D 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
#8EB89D }
```

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

```
.border{ border-color:#8EB89D }
```

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

Here you see how a box with a 4 pixel #8EB89D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB89D; -webkit-box-shadow:4px 4px  
4px 4px #8EB89D; box-shadow:4px 4px 4px  
4px #8EB89D }
```

Background

The CSS property to change the background color of an element to Hex 8EB89D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB89D }
```

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

```
.background{ background-color:#8EB89D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor