

# Converting Colors

Hex(8EB0A8)

Have a look what the booklet for  
Hex(8EB0A8) contains.

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# **Color**

**Hex(8EB0A8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8EB0A8
RGB	142, 176, 168
RGB Percent	56%, 69%, 66%
CMY	0.4431, 0.3098, 0.3412
CMYK	0.19, 0.00, 0.05, 0.31
HSL	166°, 18%, 62%
HSV	166°, 19%, 69%
XYZ	33.7485, 39.6286, 42.9161
YIQ	164.9220, -17.6960, -9.6960

# Conversions

## Conversions Part 2

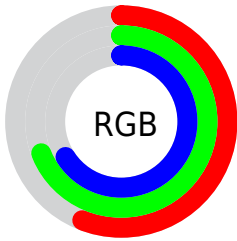
Format	Color
<a href="#">RYB</a>	<a href="#">142, 161, 176</a>
Decimal	<a href="#">9351336</a>
CIELab	<a href="#">69.20, -13.20, 0.26</a>
CIElCh	<a href="#">69, 13.203, 178.852</a>
Yxy	<a href="#">39.6286, 0.2902, 0.3408</a>
Android (android.graphics.Color)	<a href="#">4287541416</a> ( <a href="#">0xFF8EB0A8</a> )
YUV	<a href="#">164.9220, 1.5175, -20.1026</a>
Hunter-Lab	<a href="#">62.9513, -14.4698, 3.6458</a>

# Details

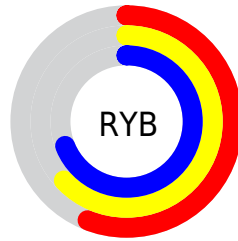
The Hex color **8EB0A8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B08E96**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C4E8DF**, and **5B7B74** is the 20% darker color. If you saturate the color by 10%, you get **7CB0A4**, and if you desaturate by 10%, it is **A0B0AC**.

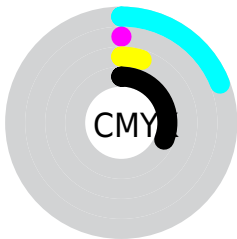
# Distribution



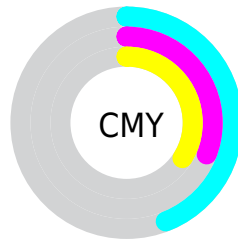
- Red (56%)
- Green (69%)
- Blue (66%)



- Red (56%)
- Yellow (63%)
- Blue (69%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (31%)



- Cyan (44%)
- Magenta (31%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EB0A8 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 8EB0A8 by changing the saturation by 10% instead.



 8EB0A8

 8EB0A8

FFFFFF

 74958E

 C4E8DF

 5B7B74

 E0FFFC

 43625C

FDFFFF

 2C4B44

 15342E

 001F19

 000000

 8EB0A8

 8EB0A8

 7CB0A4

 A0B0AC

 6BB0A0

 B1B0B0

 59B09C

 C3B0B4

 48B097

 D4B0B9

 36B093

 E6B0BD

 24B08F

 F8B0C1

 13B08B

 FFB0C5

 01B087

 FFB0C9

 00B087

 FFB0CD

# Harmonies

## Analogous

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



98AF9C



8EB0A8



8AB0B4

# Triad

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



8EB0A8



ABA6BE



BDA495

# Complementary

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



8EB0A8



B08E96

# 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.



C2A19E



8EB0A8



B8A3B5

# Square

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



8EB0A8



9CAAC1



C1A1AA



B3A891

# Rectangle

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



8EB0A8



8DAEBA



C1A1AA



C0A397



# Sweetspot

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



8EB0A8



D8E6E2



97B08E



6B7371



F2F2F2



737373



# Same Dimension

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



8EB0A8



B1E6D9



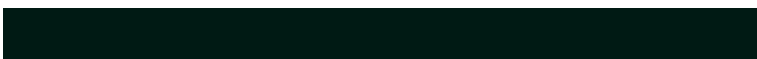
8EA8B0



505957



009975



001A14



# Inverse Universe

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



B08E96



E6B1BD



B0978E



595052



990024

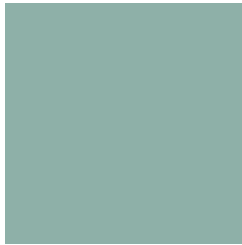


1A0006



# Previews

## White Background



This preview shows how the Hex color 8EB0A8 looks on a white background.

## Color Contrast Check

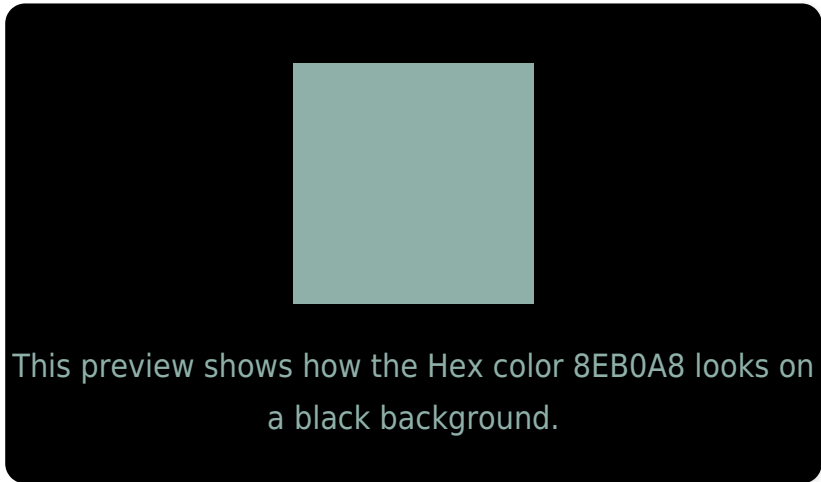
Large Text (above 18pt) WCAG AA × Fail

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

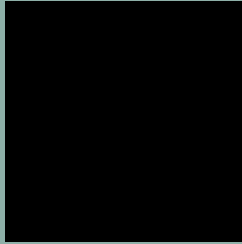
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8EB0A8 Background



This preview shows how black text looks on a background with the Hex color 8EB0A8.

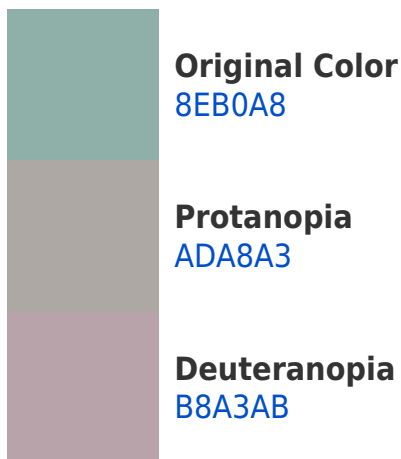


This preview shows how white text looks on a background with the Hex color 8EB0A8.

# 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](#).

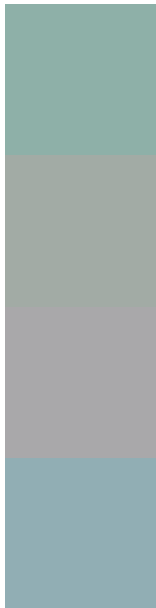
## Dichromacy





**Tritanopia**  
92ADBB

# Trichromacy



**Original Color**  
8EB0A8

**Protanomaly**  
A2ABA5

**Deuteranomaly**  
A9A8AA

**Tritanomaly**  
91AEB4

# Monochromacy



**Original Color**  
8EB0A8

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
9DA9A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EB0A8 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 #8EB0A8 looks like.

```
.text, #text, p{  
    color:#8EB0A8  
}
```

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 #8EB0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB0A8
}
```

## Border

The CSS property to change the border of an element to Hex 8EB0A8 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
#8EB0A8 }
```

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

```
.border{ border-color:#8EB0A8 }
```

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

Here you see how a box with a 4 pixel #8EB0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB0A8; -webkit-box-shadow:4px 4px  
4px 4px #8EB0A8; box-shadow:4px 4px 4px  
4px #8EB0A8 }
```

# Background

The CSS property to change the background color of an element to Hex 8EB0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB0A8 }
```

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

```
.background{ background-color:#8EB0A8 }
```

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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