

# Converting Colors

Hex(8EBBC1)

Have a look what the booklet for  
Hex(8EBBC1) contains.

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# **Color**

**Hex(8EBBC1)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8EBBC1                      |
| RGB         | 142, 187, 193               |
| RGB Percent | 56%, 73%, 76%               |
| CMY         | 0.4431, 0.2667, 0.2431      |
| CMYK        | 0.26, 0.03, 0.00, 0.24      |
| HSL         | 187°, 29%, 66%              |
| HSV         | 187°, 26%, 76%              |
| XYZ         | 38.5513, 45.1417, 57.1334   |
| YIQ         | 174.2290, -28.7460, -7.6740 |

# Conversions

## Conversions Part 2

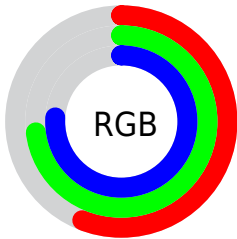
| <b>Format</b>                       | <b>Color</b>                                   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">142, 166, 193</a>                  |
| Decimal                             | <a href="#">9354177</a>                        |
| CIELab                              | <a href="#">72.99, -13.44, -7.89</a>           |
| CIElCh                              | <a href="#">73, 15.587, 210.419</a>            |
| Yxy                                 | <a href="#">45.1417, 0.2738,<br/>0.3205</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4287544257<br/>(0xFF8EBBC1)</a>    |
| YUV                                 | <a href="#">174.2290, 9.2541,<br/>-28.2648</a> |
| Hunter-Lab                          | <a href="#">67.1876, -15.1574,<br/>-3.3864</a> |

# Details

The Hex color **8EBBC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1948E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C5F3F9**, and **5A868C** is the 20% darker color. If you saturate the color by 10%, you get **7BB9C1**, and if you desaturate by 10%, it is **A1BDC1**.

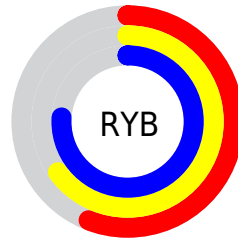
# Distribution



Red (56%)

Green (73%)

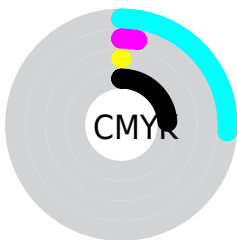
Blue (76%)



Red (56%)

Yellow (65%)

Blue (76%)

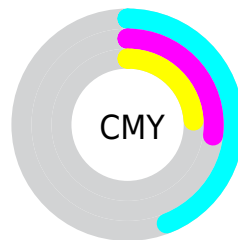


Cyan (26%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (27%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EBBC1 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 8EBBC1 by changing the saturation by 10% instead.





8EBBC1

FFFFFF



C5F3F9



E1FFFF

FEFFFF



8EBBC1



74A0A6



5A868C



416C72



28545A



0D3D42



00272C



001318



000000



8EBBC1



8EBBC1

7BB9C1

A1BDC1

67B6C1

B5C0C1

54B4C1

C8C2C1

41B2C1

DBC4C1

2EB0C1

EEC6C1

1AADC1

FFC9C1

07ABC1

FFCBC1

00AAC1

FFCDC1

FFCFC1

# Harmonies

## Analogous

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



92BCB3



8EBBC1



95B8CB

# Triad

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



8EBBC1



C6ABC1



BEB297

# Complementary

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



8EBBC1



C1948E

# 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.



CBAE9B



8EBBC1



D0A9B3

# Square

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



8EBBC1



B6AFCC



D1AAA5



AFB79A

# Rectangle

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



8EBBC1



9EB6CF



D1AAA5



C3B197

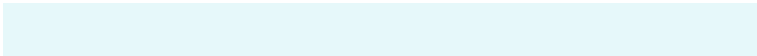


# Sweetspot

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



8EBBC1



E6F8FA



8EC194



707B7D



FCFCFC



7D7D7D



# Same Dimension

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



8EBBC1



AAF0FA



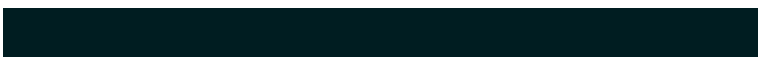
8EA2C1



576061



008EA1



001D21



# Inverse Universe

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



C18EBB



FAAAF0



C1AD8E



615760



A1008E



21001D



# Previews

## White Background



This preview shows how the Hex color 8EBBC1 looks on a white background.

## Color Contrast Check

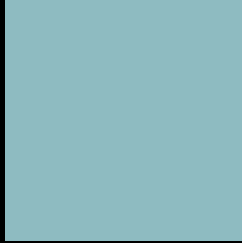
Large Text (above 18pt) WCAG AA × Fail

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 8EBBC1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

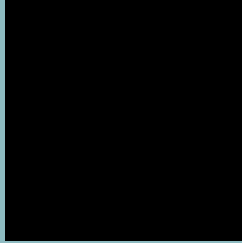
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

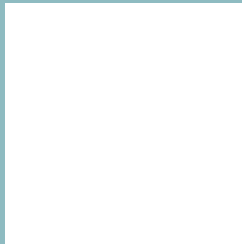
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EBBC1 Background



This preview shows how black text looks on a background with the Hex color 8EBBC1.

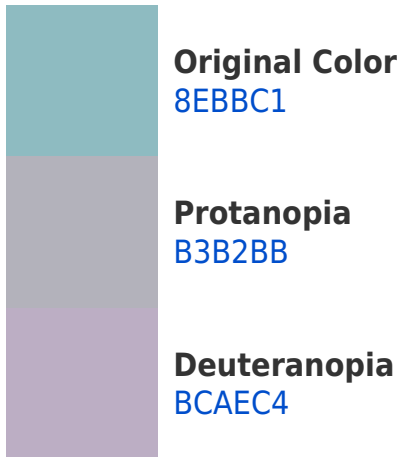


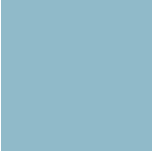
This preview shows how white text looks on a background with the Hex color 8EBBC1.

# 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](#).

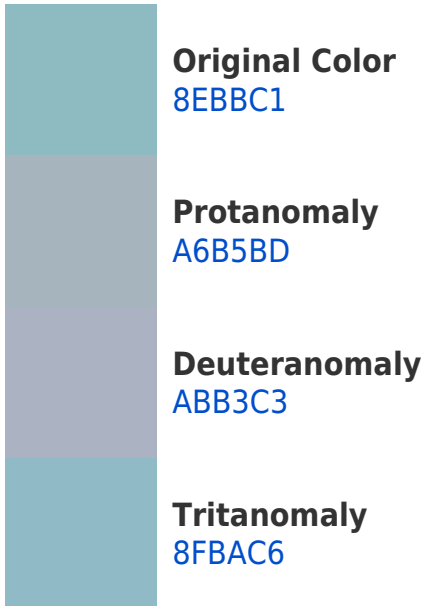
## Dichromacy





**Tritanopia**  
90BAC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EBBC1 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 #8EBBC1 looks like.

```
.text, #text, p{  
    color:#8EBBC1  
}
```

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 #8EBBC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBBC1  
}
```

## Border

The CSS property to change the border of an element to Hex 8EBBC1 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  
#8EBBC1 }
```

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

```
.border{ border-color:#8EBBC1 }
```

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

Here you see how a box with a 4 pixel #8EBBC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBBC1; -webkit-box-shadow:4px 4px  
4px 4px #8EBBC1; box-shadow:4px 4px 4px  
4px #8EBBC1 }
```

# Background

The CSS property to change the background color of an element to Hex 8EBBC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBBC1 }
```

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

```
.background{ background-color:#8EBBC1 }
```

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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