

# Converting Colors

Hex(8CB0C1)

Have a look what the booklet for  
Hex(8CB0C1) contains.

<b>Hex(8CB0C1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8CB0C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CB0C1
RGB	140, 176, 193
RGB Percent	55%, 69%, 76%
CMY	0.4510, 0.3098, 0.2431
CMYK	0.27, 0.09, 0.00, 0.24
HSL	199°, 30%, 65%
HSV	199°, 27%, 76%
XYZ	35.9662, 40.4764, 56.3692
YIQ	167.1740, -26.9130, -2.3450

# Conversions

## Conversions Part 2

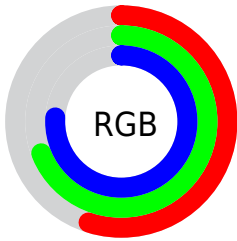
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 161, 193
Decimal	9220289
CIELab	69.81, -8.21, -12.65
CIELCh	70, 15.079, 237.013
Yxy	40.4764, 0.2708, 0.3048
Android (android.graphics.Color)	4287410369 (0xFF8CB0C1)
YUV	167.1740, 12.7322, -23.8316
Hunter-Lab	63.6210, -10.4274, -7.9971

# Details

The Hex color **8CB0C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C19D8C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C3E8F9**, and **587C8B** is the 20% darker color. If you saturate the color by 10%, you get **79AAC1**, and if you desaturate by 10%, it is **9FB6C1**.

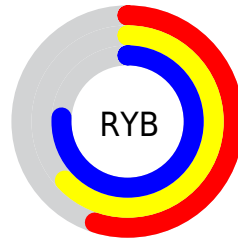
# Distribution



Red (55%)

Green (69%)

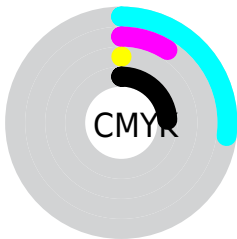
Blue (76%)



Red (55%)

Yellow (63%)

Blue (76%)

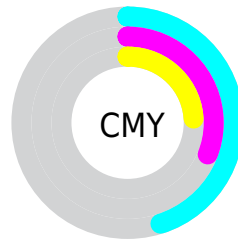


Cyan (27%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (31%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CB0C1 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 8CB0C1 by changing the saturation by 10% instead.



■ 8CB0C1

■ 8CB0C1

FFFFFF

■ 7295A6

■ C3E8F9

■ 587C8B

■ DFFFFF

■ 3F6372

■ FCFEFC

■ 274B59

■ 0C3442

■ 001F2C

■ 000118

■ 000000

■ 8CB0C1

■ 8CB0C1

79AAC1

9FB6C1

65A4C1

B3BCC1

529DC1

C6C3C1

3F97C1

D9C9C1

2C91C1

EDCFC1

188BC1

FFD5C1

0585C1

FFDBC1

0083C1

FFE2C1

FFE8C1

# Harmonies

## Analogous

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



87B2B6



8CB0C1



9AACC6

# Triad

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



8CB0C1



C5A1AC



A8AE92

# Complementary

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



8CB0C1



C19D8C

# 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.



B7A98F



8CB0C1



C8A29F

# Square

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



8CB0C1



BBA3BA



C2A594



98B19B

# Rectangle

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



8CB0C1



A6A9C5



C2A594



ADAC90

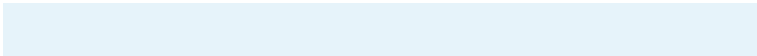


# Sweetspot

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



8CB0C1



E6F3FA



8CC19D



70797D



FCFCFC



7D7D7D

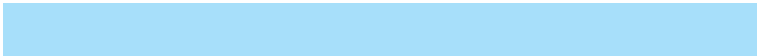


# Same Dimension

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



8CB0C1



A7DFFA



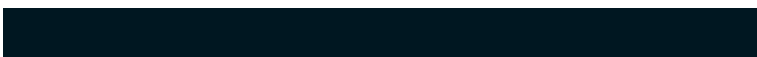
8C96C1



575E61



006DA1



001721



# Inverse Universe

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



C18CB0



FAA7DF



C1B78C



61575E



A1006D

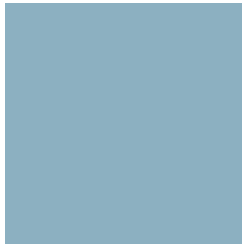


210017



# Previews

## White Background



This preview shows how the Hex color 8CB0C1 looks on a white background.

## Color Contrast Check

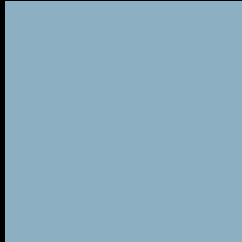
Large Text (above 18pt) WCAG AA × Fail

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 8CB0C1 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

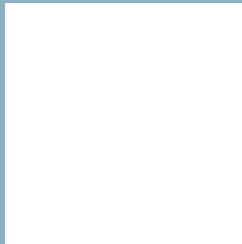
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8CB0C1 Background



This preview shows how black text looks on a background with the Hex color 8CB0C1.

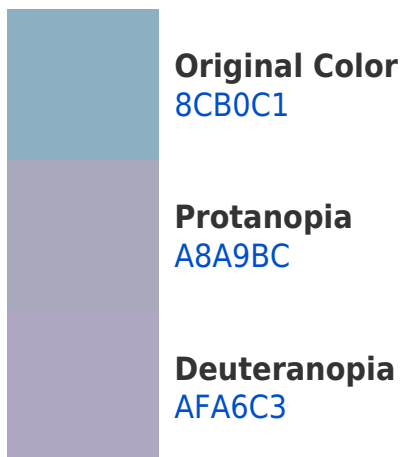


This preview shows how white text looks on a background with the Hex color 8CB0C1.

# 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](#).

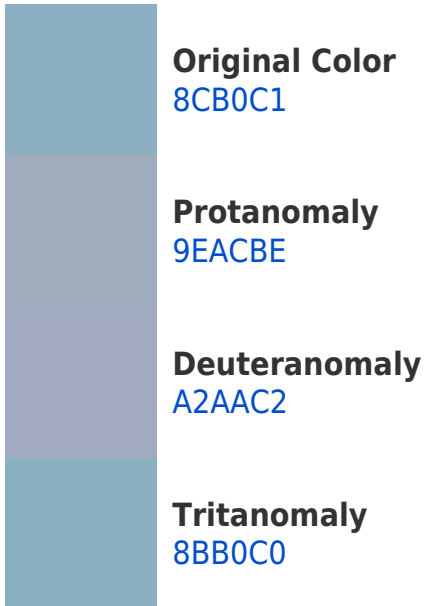
## Dichromacy



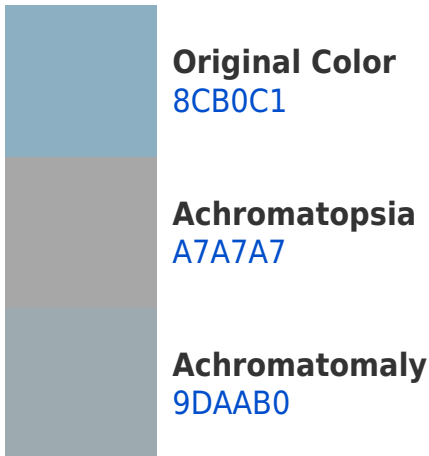


**Tritanopia**  
8BB0BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CB0C1 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 #8CB0C1 looks like.

```
.text, #text, p{  
    color:#8CB0C1  
}
```

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 #8CB0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB0C1
}
```

## Border

The CSS property to change the border of an element to Hex 8CB0C1 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
#8CB0C1 }
```

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

```
.border{ border-color:#8CB0C1 }
```

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

Here you see how a box with a 4 pixel #8CB0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB0C1; -webkit-box-shadow:4px 4px  
4px 4px #8CB0C1; box-shadow:4px 4px 4px  
4px #8CB0C1 }
```

# Background

The CSS property to change the background color of an element to Hex 8CB0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB0C1 }
```

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

```
.background{ background-color:#8CB0C1 }
```

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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