

# Converting Colors

Hex(8CB3BB)

Have a look what the booklet for  
Hex(8CB3BB) contains.

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# **Color**

**Hex(8CB3BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CB3BB
RGB	140, 179, 187
RGB Percent	55%, 70%, 73%
CMY	0.4510, 0.2980, 0.2667
CMYK	0.25, 0.04, 0.00, 0.27
HSL	190°, 26%, 64%
HSV	190°, 25%, 73%
XYZ	35.9050, 41.4035, 53.1130
YIQ	168.2510, -25.8120, -5.7800

# Conversions

## Conversions Part 2

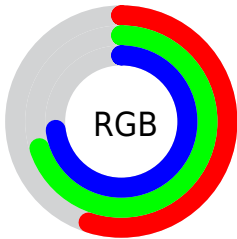
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 161, 187
Decimal	9221051
CIELab	70.46, -11.22, -8.37
CIElCh	70, 13.998, 216.739
Yxy	41.4035, 0.2753, 0.3175
Android (android.graphics.Color)	4287411131 (0xFF8CB3BB)
YUV	168.2510, 9.2433, -24.7761
Hunter-Lab	64.3456, -13.0013, -3.8981

# Details

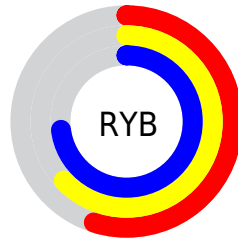
The Hex color **8CB3BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB948C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C2EBF3**, and **587E86** is the 20% darker color. If you saturate the color by 10%, you get **79B0BB**, and if you desaturate by 10%, it is **9FB6BB**.

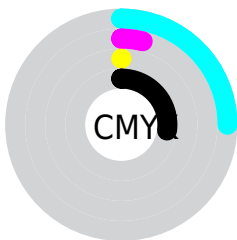
# Distribution



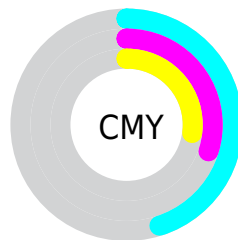
- Red (55%)
- Green (70%)
- Blue (73%)



- Red (55%)
- Yellow (63%)
- Blue (73%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (45%)
- Magenta (30%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CB3BB 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 8CB3BB by changing the saturation by 10% instead.





8CB3BB



8CB3BB

FFFFFF



7298A0



C2EBF3



587E86



DFFFFFF



40656D



FCFFFF



274D54



0E363D



002127



000413



000000



8CB3BB



8CB3BB

79B0BB

9FB6BB

67ADBB

B1B9BB

54A9BB

C4BDBB

41A6BB

D7C0BB

2FA3BB

EAC3BB

1CA0BB

FCC6BB

099DBB

FFC9BB

009BBB

FFCCBB

FFD0BB

# Harmonies

## Analogous

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



8EB4AF



8CB3BB



94B0C3

# Triad

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



8CB3BB



C0A5B7



B4AC93

# Complementary

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



8CB3BB



BB948C

# 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.



C0A895



8CB3BB



C7A4AA

# Square

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



8CB3BB



B2A8C1



C7A59E



A5B098

# Rectangle

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



8CB3BB



9DAEC5



C7A59E



B8AB93



# Sweetspot

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



8CB3BB



DFFEF2



8CBB94



6E787A



FAFAFA



7A7A7A



# Same Dimension

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



8CB3BB



AAE6F2



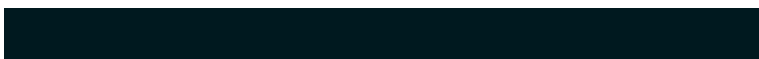
8C9CBB



555D5E



00839E



00191F



# Inverse Universe

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



BB8CB3



F2AAE6



BBAB8C



5E555D



9E0083



1F0019



# Previews

## White Background



This preview shows how the Hex color 8CB3BB looks on a white background.

## Color Contrast Check

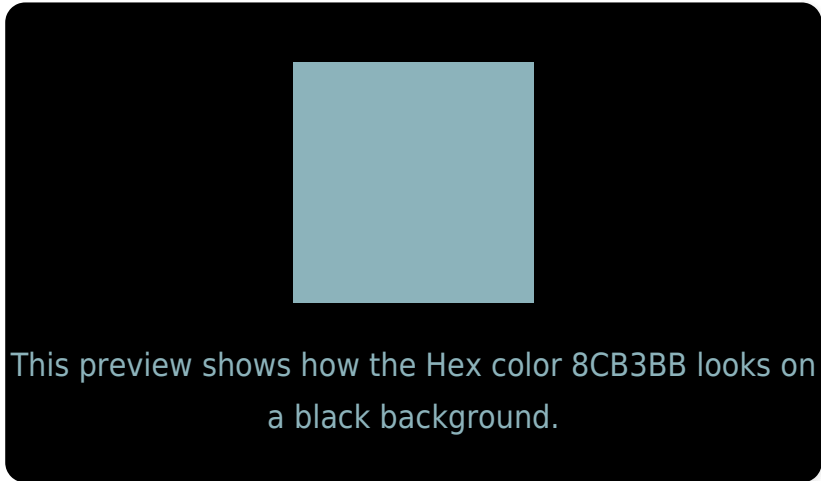
Large Text (above 18pt) WCAG AA × Fail

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

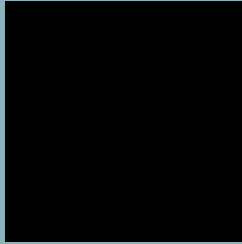
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CB3BB Background



This preview shows how black text looks on a background with the Hex color 8CB3BB.



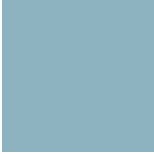
This preview shows how white text looks on a background with the Hex color 8CB3BB.

# 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](#).

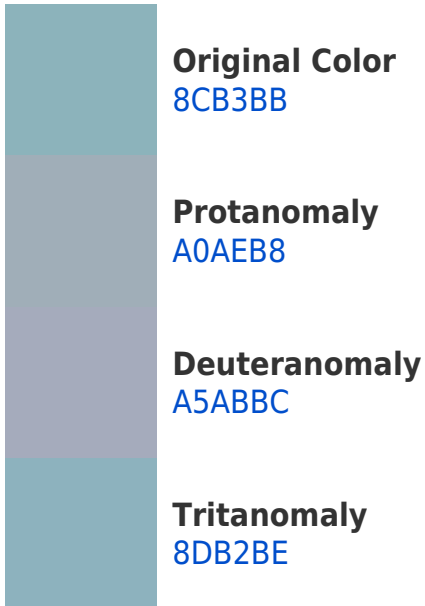
## Dichromacy



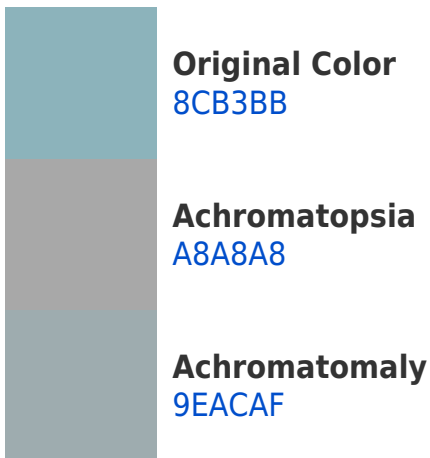


**Tritanopia**  
8DB2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CB3BB 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 #8CB3BB looks like.

```
.text, #text, p{  
    color:#8CB3BB  
}
```

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 #8CB3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB3BB  
}
```

## Border

The CSS property to change the border of an element to Hex 8CB3BB 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  
#8CB3BB }
```

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

```
.border{ border-color:#8CB3BB }
```

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

Here you see how a box with a 4 pixel #8CB3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB3BB; -webkit-box-shadow:4px 4px  
4px 4px #8CB3BB; box-shadow:4px 4px 4px  
4px #8CB3BB }
```

# Background

The CSS property to change the background color of an element to Hex 8CB3BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB3BB }
```

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

```
.background{ background-color:#8CB3BB }
```

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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