

# Converting Colors

Hex(8CB8A1)

Have a look what the booklet for  
Hex(8CB8A1) contains.

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# **Color**

**Hex(8CB8A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CB8A1
RGB	140, 184, 161
RGB Percent	55%, 72%, 63%
CMY	0.4510, 0.2784, 0.3686
CMYK	0.24, 0.00, 0.13, 0.28
HSL	149°, 24%, 64%
HSV	149°, 24%, 72%
XYZ	34.3887, 42.4296, 40.0955
YIQ	168.2220, -18.8410, -16.4810

# Conversions

## Conversions Part 2

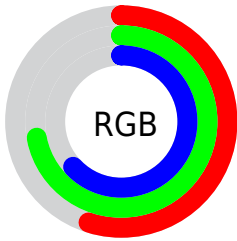
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 170, 184</a>
Decimal	<a href="#">9222305</a>
CIELab	<a href="#">71.17, -19.43, 6.93</a>
CIELCh	<a href="#">71, 20.632, 160.365</a>
Yxy	<a href="#">42.4296, 0.2941, 0.3629</a>
Android (android.graphics.Color)	<a href="#">4287412385 (0xFF8CB8A1)</a>
YUV	<a href="#">168.2220, -3.5604, -24.7507</a>
Hunter-Lab	<a href="#">65.1380, -19.7549, 9.1009</a>

# Details

The Hex color **8CB8A1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88CA3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C2F0D8**, and **59836D** is the 20% darker color. If you saturate the color by 10%, you get **7AB897**, and if you desaturate by 10%, it is **9EB8AB**.

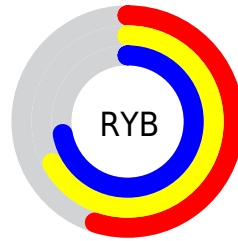
# Distribution



Red (55%)

Green (72%)

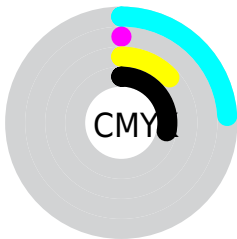
Blue (63%)



Red (55%)

Yellow (67%)

Blue (72%)

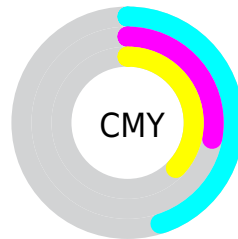


Cyan (24%)

Magenta (0%)

Yellow (13%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CB8A1 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 8CB8A1 by changing the saturation by 10% instead.





8CB8A1



8CB8A1

FFFFFF



729D87



C2F0D8



59836D



DEFFF4



406A55



FBFFFF



29513E



113A28



002414



000800



000000



8CB8A1



8CB8A1

 7AB897

 9EB8AB

 67B88E

 B1B8B4

 55B884

 C3B8BE

 42B87B

 D6B8C7

 30B871

 E8B8D1

 1EB867

 FAB8DB

 0BB85E

 FFB8E4

 00B858

 FFB8EE

 FFB8F8

# Harmonies

## Analogous

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



A1B491



8CB8A1



7DB9B4

# Triad

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



8CB8A1



A1AED3



D3A397

# Complementary

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



8CB8A1



B88CA3

# 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.



D5A1A8



8CB8A1



BAA7CB

# Square

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



8CB8A1



89B4D1



CCA2BB



C8A98B

# Rectangle

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



8CB8A1



7AB8C0



CCA2BB



D5A29C

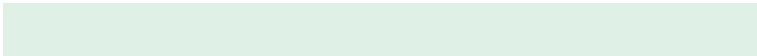


# Sweetspot

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



8CB8A1



DFF0E7



A3B88C



6E7873



F7F7F7



787878



# Same Dimension

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



8CB8A1



AAF0CB



8CB8B7



535C57



009C4A



001C0D



# Inverse Universe

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



B88CA3



F0AACF



B88C8D



5C5357



9C0051

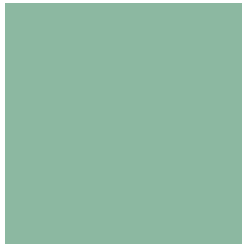


1C000F



# Previews

## White Background



This preview shows how the Hex color 8CB8A1 looks on a white background.

## Color Contrast Check

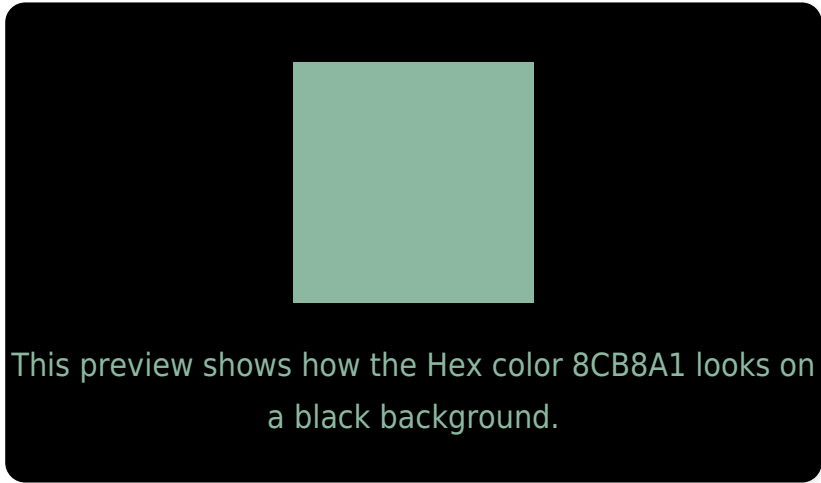
Large Text (above 18pt) WCAG AA × Fail

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

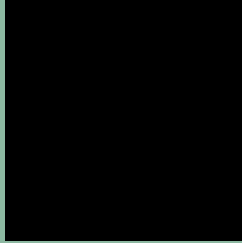
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CB8A1 Background



This preview shows how black text looks on a background with the Hex color 8CB8A1.



This preview shows how white text looks on a background with the Hex color 8CB8A1.

# 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](#).

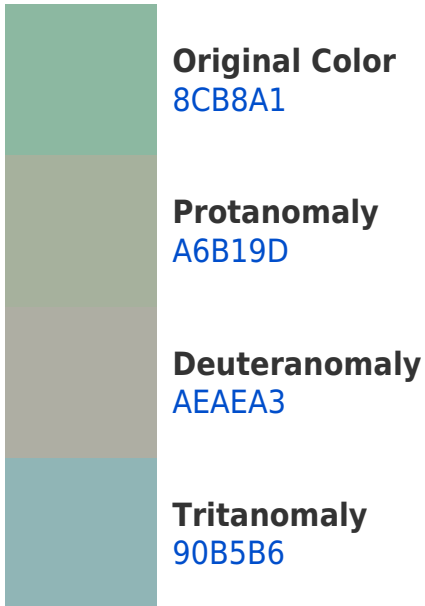
## Dichromacy



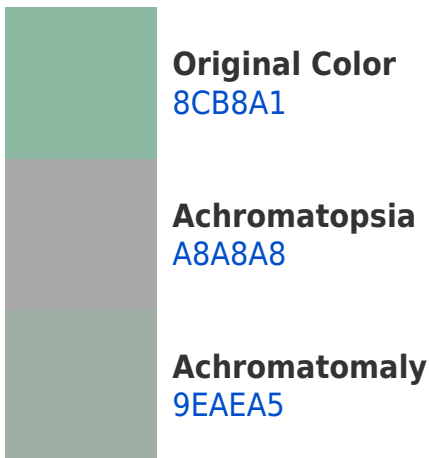


**Tritanopia**  
92B3C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CB8A1 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 #8CB8A1 looks like.

```
.text, #text, p{  
    color:#8CB8A1  
}
```

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 #8CB8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB8A1  
}
```

## Border

The CSS property to change the border of an element to Hex 8CB8A1 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  
#8CB8A1 }
```

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

```
.border{ border-color:#8CB8A1 }
```

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

Here you see how a box with a 4 pixel #8CB8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB8A1; -webkit-box-shadow:4px 4px  
4px 4px #8CB8A1; box-shadow:4px 4px 4px  
4px #8CB8A1 }
```

# Background

The CSS property to change the background color of an element to Hex 8CB8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB8A1 }
```

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

```
.background{ background-color:#8CB8A1 }
```

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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