

# Converting Colors

Hex(B8D4C9)

Have a look what the booklet for  
Hex(B8D4C9) contains.

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# **Color**

**Hex(B8D4C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D4C9
RGB	184, 212, 201
RGB Percent	72%, 83%, 79%
CMY	0.2784, 0.1686, 0.2118
CMYK	0.13, 0.00, 0.05, 0.17
HSL	156°, 25%, 78%
HSV	156°, 13%, 83%
XYZ	53.8533, 61.4944, 64.2896
YIQ	202.3740, -13.1570, -9.3570

# Conversions

## Conversions Part 2

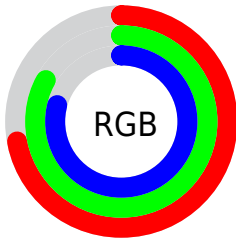
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 201, 212
Decimal	12113097
CIELab	82.64, -11.45, 2.29
CIELCh	83, 11.675, 168.693
Yxy	61.4944, 0.2998, 0.3423
Android (android.graphics.Color)	4290303177 (0xFFB8D4C9)
YUV	202.3740, -0.6774, -16.1140
Hunter-Lab	78.4183, -14.6484, 6.2852

# Details

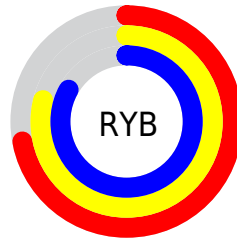
The Hex color **B8D4C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4B8C3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F0FFFF**, and **839D93** is the 20% darker color. If you saturate the color by 10%, you get **A3D4C1**, and if you desaturate by 10%, it is **CDD4D1**.

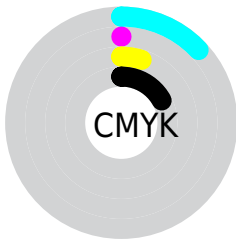
# Distribution



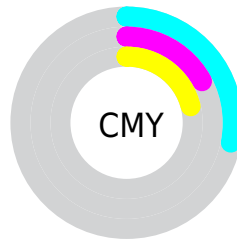
- Red (72%)
- Green (83%)
- Blue (79%)



- Red (72%)
- Yellow (79%)
- Blue (83%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8D4C9 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 B8D4C9 by changing the saturation by 10% instead.



 B8D4C9

FFFFFF


 F0FFFF

 B8D4C9

 9DB8AE

 839D93

 698379

 516A61

 3A5249

 233B32

 0E251D

 001104

 000000

 B8D4C9

 B8D4C9

 A3D4C1

 CDD4D1

 8ED4B8

 E2D4DA

 78D4B0

 F8D4E2

 63D4A8

 FFD4EA

 4ED49F

 FFD4F3

 39D497

 FFD4FB

 24D48F

 FFD4FF

 0ED486

 00D481

# Harmonies

## Analogous

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



C3D2BF



B8D4C9



B3D4D4

# Triad

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



B8D4C9



CBCCE2



E3C8BE

# Complementary

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



B8D4C9



D4B8C3

# 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.



E6C6C7



B8D4C9



D8C9DC

# Square

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



B8D4C9



BED0E3



E2C7D2



DBCCB8

# Rectangle

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



B8D4C9



B3D3DB



E2C7D2



E5C8C0



# Sweetspot

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



B8D4C9



F5FFFB



C3D4B8



79807D



000000



808080

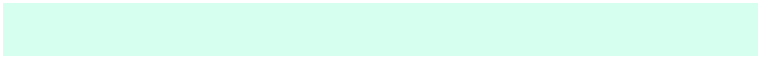


# Same Dimension

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



B8D4C9



D6FFEF



B8D1D4



606B67



00AB68



002B1A



# Inverse Universe

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



D4B8C3



FFD6E6



D4BBB8



6B6065



AB0043

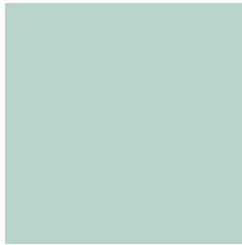


2B0011



# Previews

## White Background



This preview shows how the Hex color B8D4C9 looks on a white background.

## Color Contrast Check

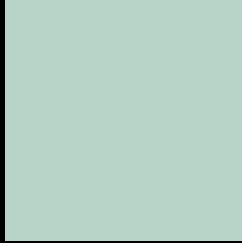
Large Text (above 18pt) WCAG AA × Fail

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 B8D4C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

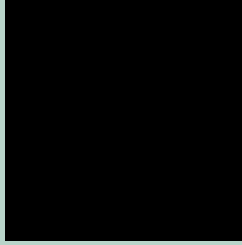
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

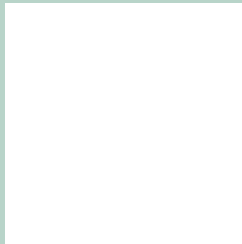
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8D4C9 Background



This preview shows how black text looks on a background with the Hex color B8D4C9.

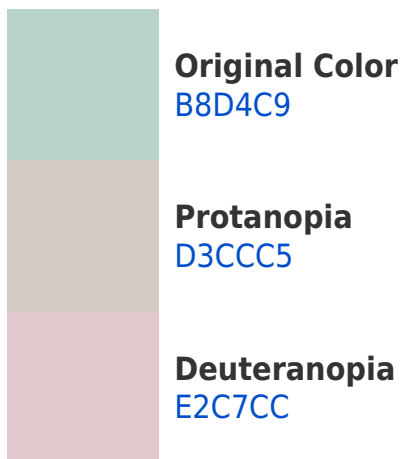


This preview shows how white text looks on a background with the Hex color B8D4C9.

# 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](#).

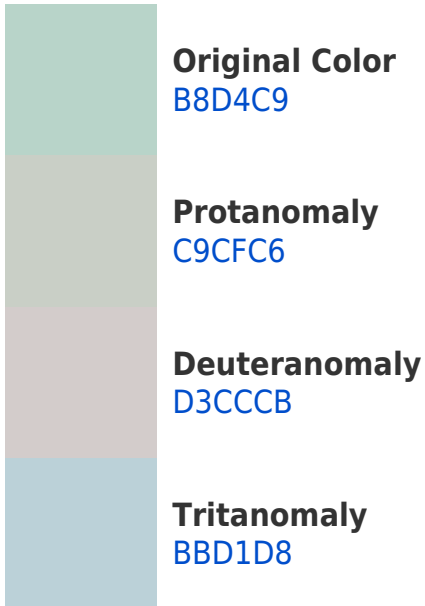
## Dichromacy



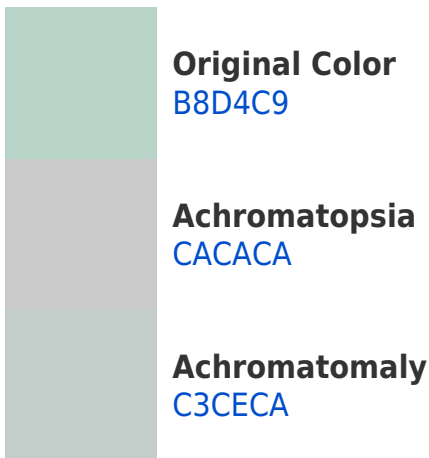


**Tritanopia**  
BCD0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8D4C9 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 #B8D4C9 looks like.

```
.text, #text, p{  
    color:#B8D4C9  
}
```

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 #B8D4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D4C9
}
```

## Border

The CSS property to change the border of an element to Hex B8D4C9 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
#B8D4C9 }
```

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

```
.border{ border-color:#B8D4C9 }
```

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

Here you see how a box with a 4 pixel #B8D4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D4C9; -webkit-box-shadow:4px 4px  
4px 4px #B8D4C9; box-shadow:4px 4px 4px  
4px #B8D4C9 }
```

# Background

The CSS property to change the background color of an element to Hex B8D4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D4C9 }
```

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

```
.background{ background-color:#B8D4C9 }
```

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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