

# Converting Colors

Hex(B9CDC6)

Have a look what the booklet for  
Hex(B9CDC6) contains.

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# **Color**

**Hex(B9CDC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9CDC6
RGB	185, 205, 198
RGB Percent	73%, 80%, 78%
CMY	0.2745, 0.1961, 0.2235
CMYK	0.10, 0.00, 0.03, 0.20
HSL	159°, 17%, 76%
HSV	159°, 10%, 80%
XYZ	52.0319, 58.0541, 61.8893
YIQ	198.2220, -9.6730, -6.4170

# Conversions

## Conversions Part 2

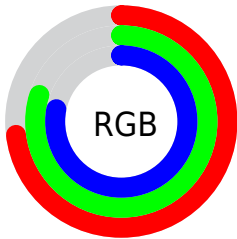
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 197, 205
Decimal	12176838
CIELab	80.77, -8.08, 1.17
CIElCh	81, 8.169, 171.757
Yxy	58.0541, 0.3026, 0.3376
Android (android.graphics.Color)	4290366918 (0xFFB9CDC6)
YUV	198.2220, -0.1094, -11.5957
Hunter-Lab	76.1933, -11.4416, 5.1760

# Details

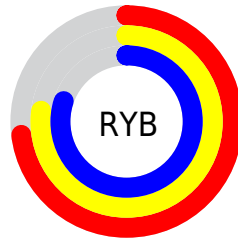
The Hex color **B9CDC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDB9C0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F1FFFF**, and **849790** is the 20% darker color. If you saturate the color by 10%, you get **A4CDBF**, and if you desaturate by 10%, it is **CECDCE**.

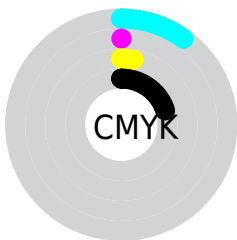
# Distribution



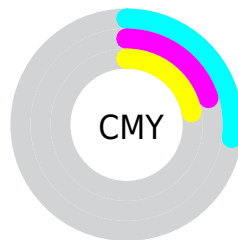
- Red (73%)
- Green (80%)
- Blue (78%)



- Red (73%)
- Yellow (77%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9CDC6 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 B9CDC6 by changing the saturation by 10% instead.





B9CDC6



B9CDC6

FFFFFF



9EB2AB



F1FFFF



849790



6B7D77



52645E



3B4C46



253530



10201B



000500



000000

 B9CDC6

 B9CDC6

 A4CDBF

 CECD CD

 90CDB8

 E2CDD4

 7BCDB0

 F7CDDC

 67CDA9

 FFCDE3

 52CDA2

 FFCDEA

 3ECD9B

 FFCDF1

 29CD94

 FFCDF8

 15CD8D

 FFCDF F

 00CD85

# Harmonies

## Analogous

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



C0CCBF



B9CDC6



B6CDCE

# Triad

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



B9CDC6



C8C7D7



D7C5BD

# Complementary

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



B9CDC6



CDB9C0

# 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.



D9C4C3



B9CDC6



D1C5D2

# Square

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



B9CDC6



BECAD7



D7C4CB



D1C7BA

# Rectangle

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



B9CDC6



B7CCD2



D7C4CB



D8C4BF



# Sweetspot

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



B9CDC6



F7FFFC



C0CDB9



7A807E



000000



808080

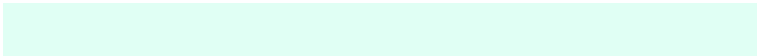


# Same Dimension

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



B9CDC6



E0FFF4



B9CACD



5C6662



00A66C



002619



# Inverse Universe

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



CDB9C0



FFE0EB



CDBC99



665C5F



A6003A

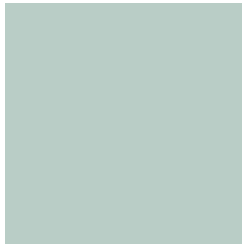


26000D



# Previews

## White Background



This preview shows how the Hex color B9CDC6 looks on a white background.

## Color Contrast Check

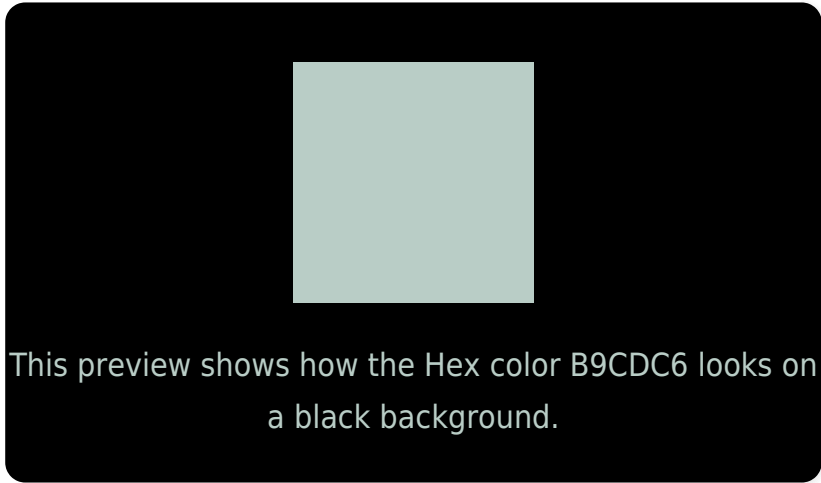
Large Text (above 18pt) WCAG AA × Fail

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

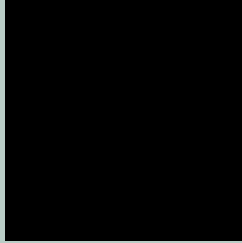
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

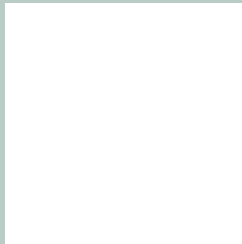
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9CDC6 Background



This preview shows how black text looks on a background with the Hex color B9CDC6.

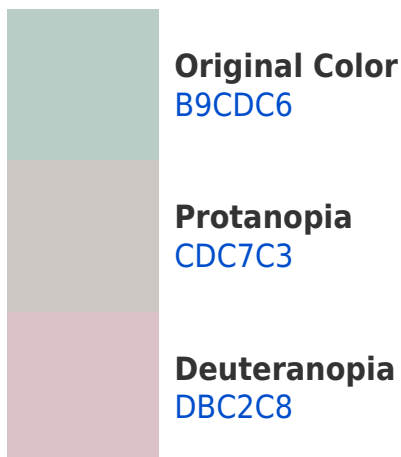


This preview shows how white text looks on a background with the Hex color B9CDC6.

# Color Blindness Simulation

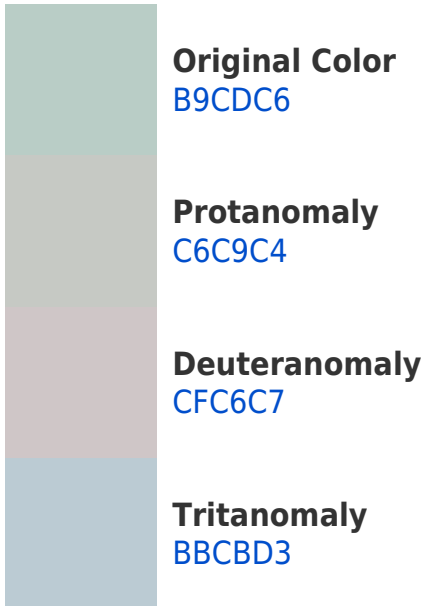
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

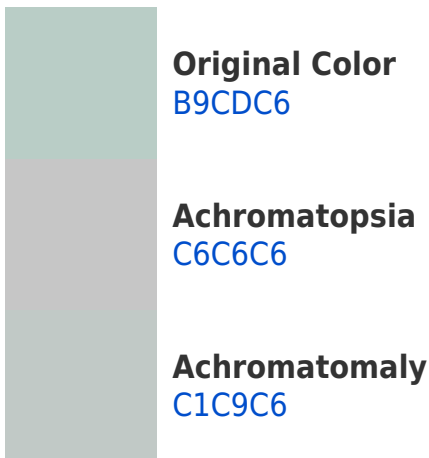




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9CDC6 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 #B9CDC6 looks like.

```
.text, #text, p{  
    color:#B9CDC6  
}
```

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 #B9CDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CDC6
}
```

## Border

The CSS property to change the border of an element to Hex B9CDC6 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
#B9CDC6 }
```

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

```
.border{ border-color:#B9CDC6 }
```

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

Here you see how a box with a 4 pixel #B9CDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CDC6; -webkit-box-shadow:4px 4px  
4px 4px #B9CDC6; box-shadow:4px 4px 4px  
4px #B9CDC6 }
```

# Background

The CSS property to change the background color of an element to Hex B9CDC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CDC6 }
```

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

```
.background{ background-color:#B9CDC6 }
```

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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