

Converting Colors

Hex(B9CECC)

Have a look what the booklet for
Hex(B9CECC) contains.

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Color

Hex(B9CECC)

Conversions

Conversions Part 1

Format	Color
Hex	B9CECC
RGB	185, 206, 204
RGB Percent	73%, 81%, 80%
CMY	0.2745, 0.1922, 0.2000
CMYK	0.10, 0.00, 0.01, 0.19
HSL	174°, 18%, 77%
HSV	174°, 10%, 81%
XYZ	52.9780, 58.8165, 65.6872
YIQ	199.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

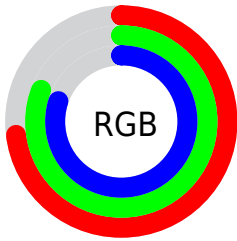
Format	Color
RYB	185, 196, 206
Decimal	12177100
CIELab	81.19, -7.44, -1.42
CIELCh	81, 7.574, 190.834
Yxy	58.8165, 0.2985, 0.3314
Android (android.graphics.Color)	4290367180 (0xFFB9CECC)
YUV	199.4930, 2.2220, -12.7104
Hunter-Lab	76.6919, -10.9050, 2.9020

Details

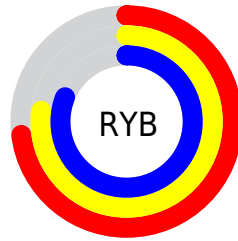
The Hex color **B9CECC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEB9BB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F1FFFF**, and **849896** is the 20% darker color. If you saturate the color by 10%, you get **A4CECA**, and if you desaturate by 10%, it is **CECECE**.

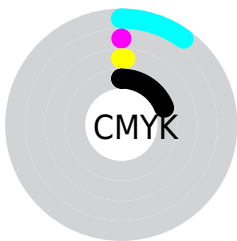
Distribution



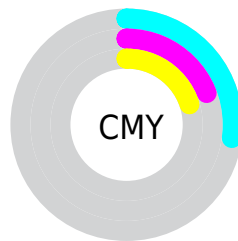
- Red (73%)
- Green (81%)
- Blue (80%)



- Red (73%)
- Yellow (77%)
- Blue (81%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9CECC 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 B9CECC by changing the saturation by 10% instead.

 B9CECC

 B9CECC

FFFFFF

 9EB3B1

 F1FFFF

 849896

 6A7E7C

 526563

 3B4D4B

 253635

 102120

 000808

 000000

 B9CECC

 B9CECC

 A4CECA

 CECECE

 90CEC8

 E2CED0

 7BCEC6

 F7CED2

 67CEC4

 FFCED4

 52CEC2

 FFCED6

 3DCEC0

 FFCED8

 29CEBE

 FFCEDA

 14CEBC

 FFCEDC

 00CEBA

 FFCEDE

Harmonies

Analogous

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



BDCEC5



B9CECC



B9CDD3

Triad

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



B9CECC



CEC7D4



D4C8BC

Complementary

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



B9CECC



CEB9BB

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.



D9C6C1



B9CECC



D5C5CE

Square

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



B9CECC



C6C9D7



D9C5C7



CDCABC

Rectangle

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



B9CECC



BCCCD6



D9C5C7



D6C7BD

Sweetspot

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



B9CECC



F7FFFE



BBCEB9



7A807F



000000



808080

Same Dimension

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



B9CECC



E0FFFC



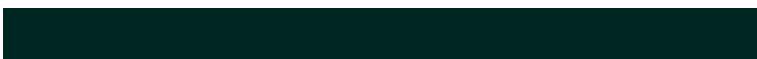
B9C6CE



5C6665



00A696



002623

Inverse Universe

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



CEB9BB



FFE0E3



CEC1B9



665C5D



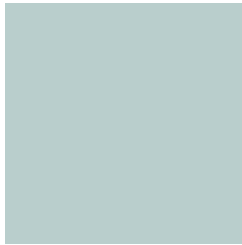
A60010



260004

Previews

White Background



This preview shows how the Hex color B9CECC looks on a white background.

Color Contrast Check

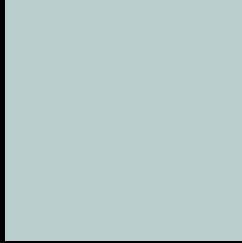
Large Text (above 18pt) WCAG AA × Fail

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 B9CECC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

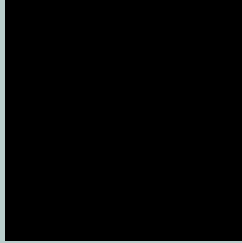
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

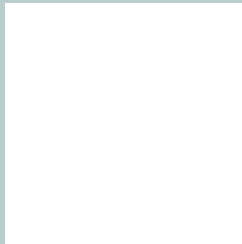
Any Text WCAG AAA ✓ Pass

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

Hex B9CECC Background



This preview shows how black text looks on a background with the Hex color B9CECC.



This preview shows how white text looks on a background with the Hex color B9CECC.

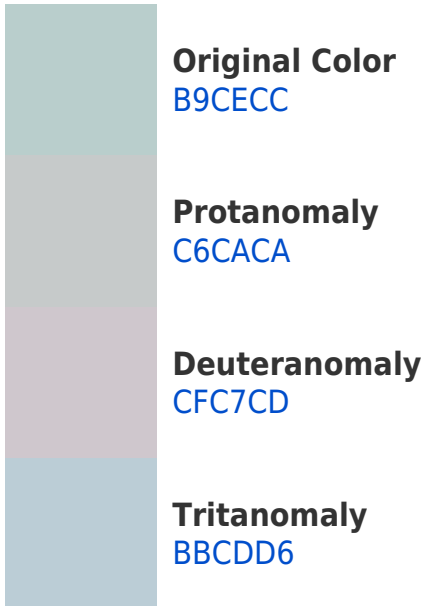
Color Blindness Simulation

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](#).

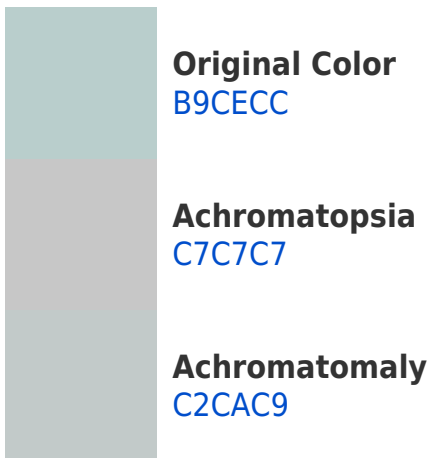
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9CECC 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 #B9CECC looks like.

```
.text, #text, p{  
    color:#B9CECC  
}
```

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 #B9CECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CECC  
}
```

Border

The CSS property to change the border of an element to Hex B9CECC 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  
#B9CECC }
```

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

```
.border{ border-color:#B9CECC }
```

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

Here you see how a box with a 4 pixel #B9CECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CECC; -webkit-box-shadow:4px 4px  
4px 4px #B9CECC; box-shadow:4px 4px 4px  
4px #B9CECC }
```

Background

The CSS property to change the background color of an element to Hex B9CECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CECC }
```

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

```
.background{ background-color:#B9CECC }
```

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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