

Converting Colors

Hex(B9CDCF)

Have a look what the booklet for
Hex(B9CDCF) contains.

Hex(B9CDCF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9CDCF)

Conversions

Conversions Part 1

Format	Color
Hex	B9CDCF
RGB	185, 205, 207
RGB Percent	73%, 80%, 81%
CMY	0.2745, 0.1961, 0.1882
CMYK	0.11, 0.01, 0.00, 0.19
HSL	185°, 19%, 77%
HSV	185°, 11%, 81%
XYZ	53.1014, 58.4819, 67.5209
YIQ	199.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

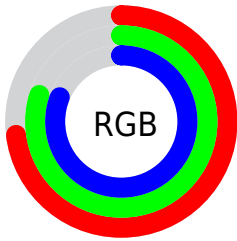
Format	Color
RYB	185, 195, 207
Decimal	12176847
CIELab	81.01, -6.32, -3.30
CIELCh	81, 7.133, 207.559
Yxy	58.4819, 0.2965, 0.3265
Android (android.graphics.Color)	4290366927 (0xFFB9CDCF)
YUV	199.2480, 3.8217, -12.4955
Hunter-Lab	76.4735, -9.8824, 1.1824

Details

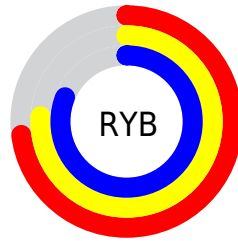
The Hex color **B9CDCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFBBB9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F1FFFF**, and **849799** is the 20% darker color. If you saturate the color by 10%, you get **A4CBCF**, and if you desaturate by 10%, it is **CECFCE**.

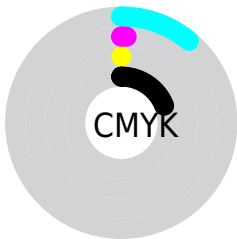
Distribution



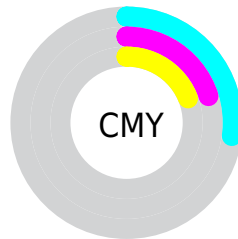
- Red (73%)
- Green (80%)
- Blue (81%)



- Red (73%)
- Yellow (76%)
- Blue (81%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B9CDCF 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 B9CDCF by changing the saturation by 10% instead.

 B9CDCF

 B9CDCF

FFFFFF

 9EB2B3

 F1FFFF

 849799

 6A7D7F

 526466

 3B4C4E

 253537

 102022

 00070B

 000000

 B9CDCF

 B9CDCF

 A4CBCF

 CECFCF

 90C9CF

 E2D1CF

 7BC7CF

 F7D3CF

 66C5CF

 FFD5CF

 52C4CF

 FFD6CF

 3DC2CF

 FFD8CF

 28C0CF

 FFDACF

 13BECF

 FFDCCF

 00BCCF

 FFDECF

Harmonies

Analogous

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



BBCDC8



B9CDCF



BCCCD4

Triad

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



B9CDCF



D2C6D0



D0C8BC

Complementary

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



B9CDCF



CFBBB9

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.



D5C6BE



B9CDCF



D7C5CA

Square

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



B9CDCF



CAC8D5



D8C5C3



C8CBBD

Rectangle

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



B9CDFE



BFCBD6



D8C5C3



D2C8BC

Sweetspot

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



B9CDCF



F7FEFF



B9CFBB



7A7F80



000000



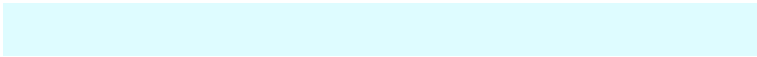
808080

Same Dimension

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



B9CDCF



DEFCFF



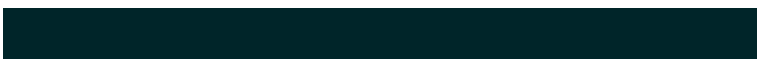
B9C2CF



5E6869



0099A8



002529

Inverse Universe

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



CFB9CD



FFDEFC



CFC6B9



695E68



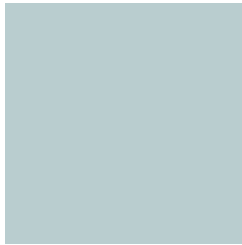
A80099



290025

Previews

White Background



This preview shows how the Hex color B9CDCF looks on a white background.

Color Contrast Check

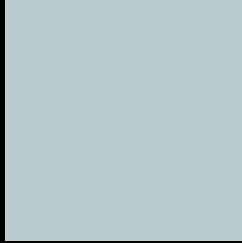
Large Text (above 18pt) WCAG AA × Fail

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 B9CDCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

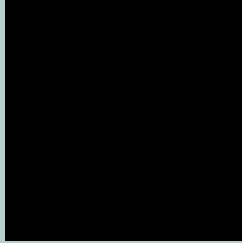
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

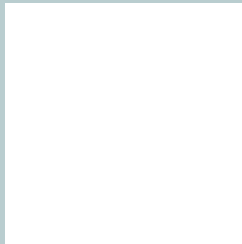
Any Text WCAG AAA ✓ Pass

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

Hex B9CDCF Background



This preview shows how black text looks on a background with the Hex color B9CDCF.



This preview shows how white text looks on a background with the Hex color B9CDCF.

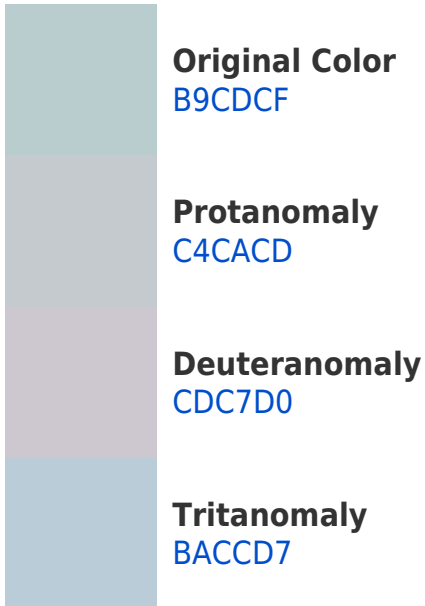
Color Blindness Simulation

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](#).

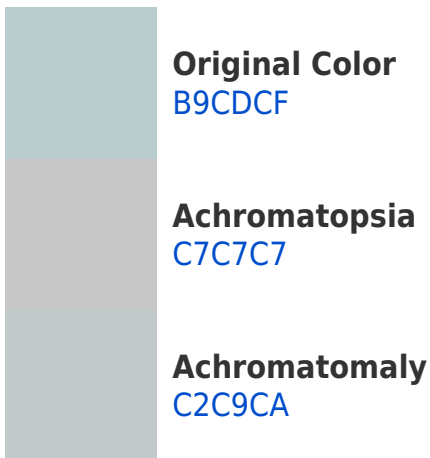
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9CDCF 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 #B9CDCF looks like.

```
.text, #text, p{  
    color:#B9CDCF  
}
```

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 #B9CDCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CDCF
}
```

Border

The CSS property to change the border of an element to Hex B9CDCF 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
#B9CDCF }
```

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

```
.border{ border-color:#B9CDCF }
```

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

Here you see how a box with a 4 pixel #B9CDCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CDCF; -webkit-box-shadow:4px 4px  
4px 4px #B9CDCF; box-shadow:4px 4px 4px  
4px #B9CDCF }
```

Background

The CSS property to change the background color of an element to Hex B9CDCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CDCF }
```

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

```
.background{ background-color:#B9CDCF }
```

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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