

Converting Colors

Hex(B9D9CF)

Have a look what the booklet for
Hex(B9D9CF) contains.

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Color

Hex(B9D9CF)

Conversions

Conversions Part 1

Format	Color
Hex	B9D9CF
RGB	185, 217, 207
RGB Percent	73%, 85%, 81%
CMY	0.2745, 0.1490, 0.1882
CMYK	0.15, 0.00, 0.05, 0.15
HSL	161°, 30%, 79%
HSV	161°, 15%, 85%
XYZ	56.0829, 64.4450, 68.5147
YIQ	206.2920, -15.8620, -9.8940

Conversions

Conversions Part 2

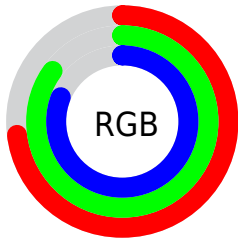
Format	Color
RYB	185, 204, 217
Decimal	12179919
CIELab	84.20, -12.51, 1.37
CIELCh	84, 12.585, 173.755
Yxy	64.4450, 0.2967, 0.3409
Android (android.graphics.Color)	4290369999 (0xFFB9D9CF)
YUV	206.2920, 0.3490, -18.6731
Hunter-Lab	80.2776, -15.7836, 5.5920

Details

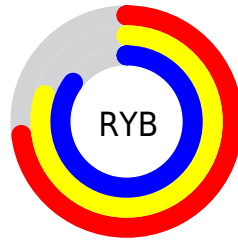
The Hex color **B9D9CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9B9C3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F1FFFF**, and **84A299** is the 20% darker color. If you saturate the color by 10%, you get **A3D9C8**, and if you desaturate by 10%, it is **CFD9D6**.

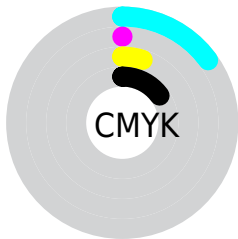
Distribution



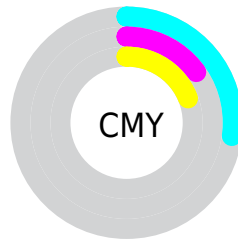
- Red (73%)
- Green (85%)
- Blue (81%)



- Red (73%)
- Yellow (80%)
- Blue (85%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D9CF 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 B9D9CF by changing the saturation by 10% instead.

 B9D9CF

FFFFFF

 F1FFFF

 B9D9CF

 9EBDB3

 84A299

 6A887F

 526E66

 3A564E

 233F37

 0D2922

 00150B

 000000

 B9D9CF

 B9D9CF

 A3D9C8

 CFD9D6

 8ED9C1

 E4D9DD

 78D9BB

 FAD9E3

 62D9B4

 FFD9EA

 4DD9AD

 FFD9F1

 37D9A6

 FFD9F8

 21D9A0

 FFD9FE

 0BD999

 FFD9FF

 00D995

Harmonies

Analogous

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



C4D7C4



B9D9CF



B4D9DB

Triad

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



B9D9CF



D1D0E8



E8CDBF

Complementary

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



B9D9CF



D9B9C3

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.



ECCAC9



B9D9CF



DFCCE0

Square

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



B9D9CF



C3D4E9



E9CAD5



DED0BB

Rectangle

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



B9D9CF



B6D8E2



E9CAD5



EACCC2

Sweetspot

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



B9D9CF



F5FFFC



C3D9B9



79807E



000000



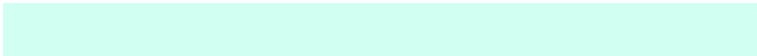
808080

Same Dimension

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



B9D9CF



D1FFF1



B9D3D9



636E6A



00AD77



002E20

Inverse Universe

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



D9B9C3



FFD1DF



D9BFB9



6E6366



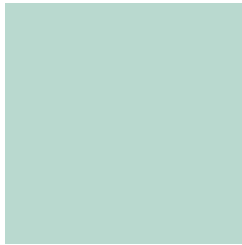
AD0036



2E000E

Previews

White Background



This preview shows how the Hex color B9D9CF looks on a white background.

Color Contrast Check

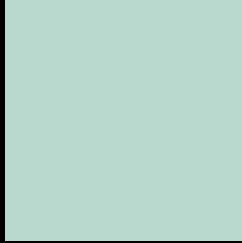
Large Text (above 18pt) WCAG AA × Fail

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 B9D9CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

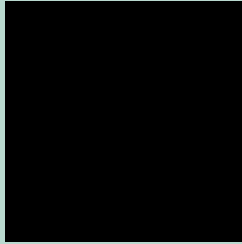
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

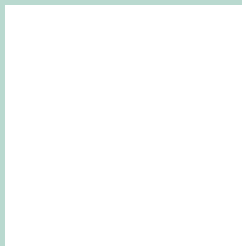
Any Text WCAG AAA ✓ Pass

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

Hex B9D9CF Background



This preview shows how black text looks on a background with the Hex color B9D9CF.

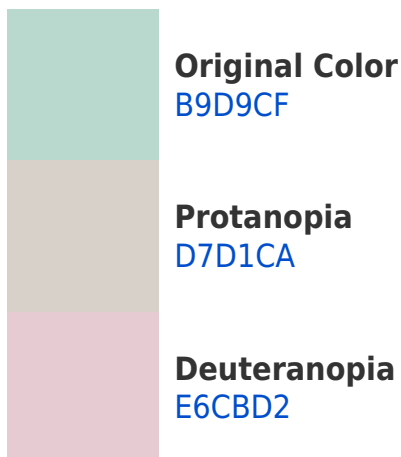


This preview shows how white text looks on a background with the Hex color B9D9CF.

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



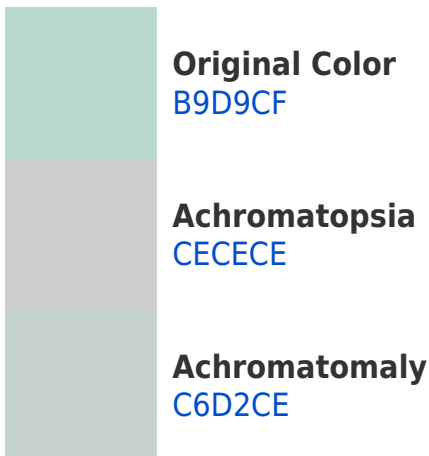


Tritanopia
BDD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D9CF 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 #B9D9CF looks like.

```
.text, #text, p{  
    color:#B9D9CF  
}
```

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 #B9D9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D9CF
}
```

Border

The CSS property to change the border of an element to Hex B9D9CF 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
#B9D9CF }
```

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

```
.border{ border-color:#B9D9CF }
```

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

Here you see how a box with a 4 pixel #B9D9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D9CF; -webkit-box-shadow:4px 4px  
4px 4px #B9D9CF; box-shadow:4px 4px 4px  
4px #B9D9CF }
```

Background

The CSS property to change the background color of an element to Hex B9D9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D9CF }
```

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

```
.background{ background-color:#B9D9CF }
```

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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