

Converting Colors

Hex(B9CFD3)

Have a look what the booklet for
Hex(B9CFD3) contains.

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Color

Hex(B9CFD3)

Conversions

Conversions Part 1

Format	Color
Hex	B9CFD3
RGB	185, 207, 211
RGB Percent	73%, 81%, 83%
CMY	0.2745, 0.1882, 0.1725
CMYK	0.12, 0.02, 0.00, 0.17
HSL	189°, 23%, 78%
HSV	189°, 12%, 83%
XYZ	54.0783, 59.6431, 70.2901
YIQ	200.8780, -14.3960, -3.4200

Conversions

Conversions Part 2

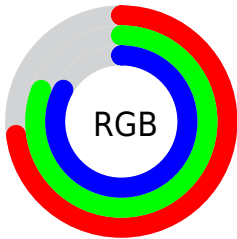
Format	Color
RYB	185, 197, 211
Decimal	12177363
CIELab	81.64, -6.56, -4.50
CIELCh	82, 7.958, 214.442
Yxy	59.6431, 0.2939, 0.3241
Android (android.graphics.Color)	4290367443 (0xFFB9CFD3)
YUV	200.8780, 4.9901, -13.9250
Hunter-Lab	77.2289, -10.1590, 0.0974

Details

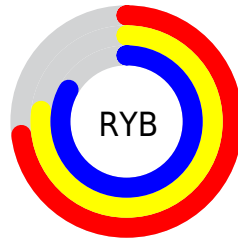
The Hex color **B9CFD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BDB9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F1FFFF**, and **84999D** is the 20% darker color. If you saturate the color by 10%, you get **A4CCD3**, and if you desaturate by 10%, it is **CED2D3**.

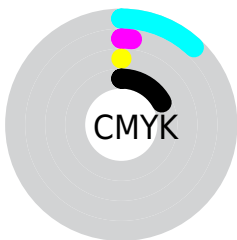
Distribution



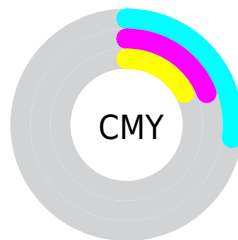
- Red (73%)
- Green (81%)
- Blue (83%)



- Red (73%)
- Yellow (77%)
- Blue (83%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9CFD3 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 B9CFD3 by changing the saturation by 10% instead.

 B9CFD3

 B9CFD3

FFFFFF

 9EB3B7

 F1FFFF

 84999D

 6A7F82

 526669

 3A4E51

 24373A

 0F2225

 000B10

 000000

 B9CFD3

 B9CFD3

 A4CCD3

 CED2D3

 8FC9D3

 E3D5D3

 7AC5D3

 F8D9D3

 65C2D3

 FFDCD3

 50BFD3

 FFD3D3

 3ABCD3

 FFE2D3

 25B8D3

 FFE6D3

 10B5D3

 FFE9D3

 00B3D3

 FFECD3

Harmonies

Analogous

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



BACFCC



B9CFD3



BDCDD8

Triad

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



B9CFD3



D6C7D1



D0CBBC

Complementary

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



B9CFD3



D3BDB9

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.



D7C8BE



B9CFD3



DBC6CA

Square

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



B9CFD3



CEC9D7



DBC7C3



C8CDBF

Rectangle

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



B9CFD3



C2CCDA



DBC7C3



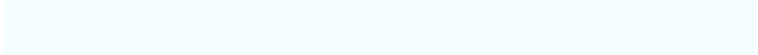
D3CABC

Sweetspot

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



B9CFD3



F5FDFF



B9D3BD



797F80



000000



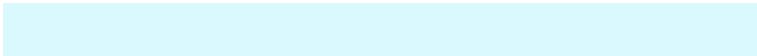
808080

Same Dimension

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



B9CFD3



D9F9FF



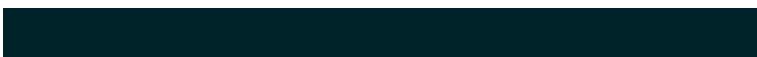
B9C2D3



5E6769



008EA8



002329

Inverse Universe

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



D3B9CF



FFD9F9



D3CAB9



695E67



A8008E



290023

Previews

White Background



This preview shows how the Hex color B9CFD3 looks on a white background.

Color Contrast Check

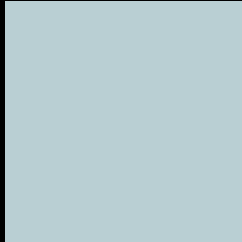
Large Text (above 18pt) WCAG AA × Fail

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 B9CFD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

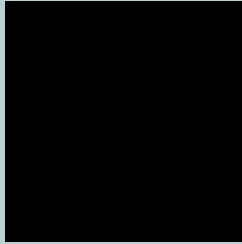
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

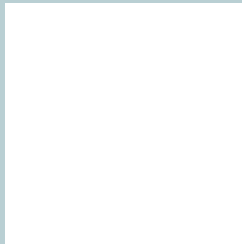
Any Text WCAG AAA ✓ Pass

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

Hex B9CFD3 Background



This preview shows how black text looks on a background with the Hex color B9CFD3.

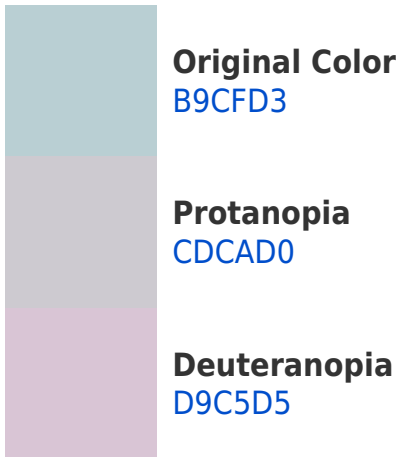


This preview shows how white text looks on a background with the Hex color B9CFD3.

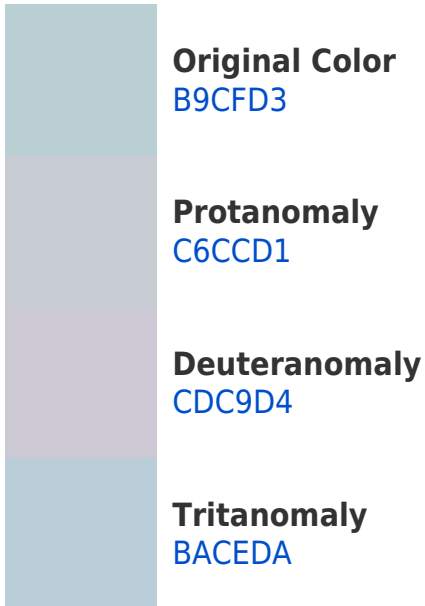
Color Blindness Simulation

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 B9CFD3 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 #B9CFD3 looks like.

```
.text, #text, p{  
    color:#B9CFD3  
}
```

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 #B9CFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CFD3
}
```

Border

The CSS property to change the border of an element to Hex B9CFD3 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
#B9CFD3 }
```

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

```
.border{ border-color:#B9CFD3 }
```

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

Here you see how a box with a 4 pixel #B9CFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CFD3; -webkit-box-shadow:4px 4px  
4px 4px #B9CFD3; box-shadow:4px 4px 4px  
4px #B9CFD3 }
```

Background

The CSS property to change the background color of an element to Hex B9CFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CFD3 }
```

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

```
.background{ background-color:#B9CFD3 }
```

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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