

Converting Colors

Hex(B7C9D1)

Have a look what the booklet for
Hex(B7C9D1) contains.

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Color

Hex(B7C9D1)

Conversions

Conversions Part 1

Format	Color
Hex	B7C9D1
RGB	183, 201, 209
RGB Percent	72%, 79%, 82%
CMY	0.2824, 0.2118, 0.1804
CMYK	0.12, 0.04, 0.00, 0.18
HSL	198°, 22%, 77%
HSV	198°, 12%, 82%
XYZ	51.9237, 56.4440, 68.4797
YIQ	196.5300, -13.2960, -1.3280

Conversions

Conversions Part 2

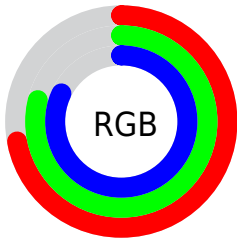
Format	Color
RYB	183, 194, 209
Decimal	12044753
CIELab	79.87, -4.48, -6.07
CIElCh	80, 7.541, 233.590
Yxy	56.4440, 0.2936, 0.3192
Android (android.graphics.Color)	4290234833 (0xFFB7C9D1)
YUV	196.5300, 6.1477, -11.8658
Hunter-Lab	75.1292, -8.1103, -1.4519

Details

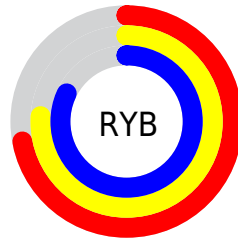
The Hex color **B7C9D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1BFB7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFFF**, and **82939B** is the 20% darker color. If you saturate the color by 10%, you get **A2C3D1**, and if you desaturate by 10%, it is **CCCFD1**.

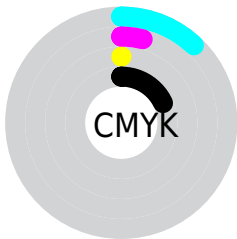
Distribution



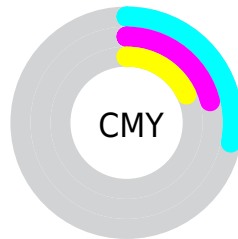
- Red (72%)
- Green (79%)
- Blue (82%)



- Red (72%)
- Yellow (76%)
- Blue (82%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C9D1 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 B7C9D1 by changing the saturation by 10% instead.

 B7C9D1

 B7C9D1

FFFFFF

 9CAEB5

 EFFFFFF

 82939B

 697981

 506168

 394950

 233239

 0E1D23

 00010E

 000000

 B7C9D1

 B7C9D1

 A2C3D1

 CCCFD1

 8DBCD1

 E1D6D1

 78B6D1

 F6DCD1

 63AFD1

 FFE3D1

 4FA9D1

 FFE9D1

 3AA2D1

 FFF0D1

 259CD1

 FFF6D1

 1096D1

 FFFCD1

 0091D1

 FFFF1D1

Harmonies

Analogous

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



B5CACB



B7C9D1



BDC7D4

Triad

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



B7C9D1



D4C1C8



C6C7B9

Complementary

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



B7C9D1



D1BFB7

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.



CEC5B8



B7C9D1



D6C2C1

Square

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



B7C9D1



CEC3CE



D3C3BB



BEC9BD

Rectangle

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



B7C9D1



C3C5D4



D3C3BB



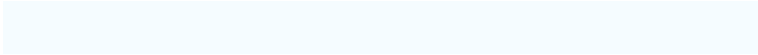
C9C6B8

Sweetspot

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



B7C9D1



F5FCFF



B7D1BF



797E80



000000



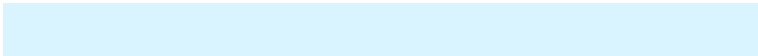
808080

Same Dimension

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



B7C9D1



D9F3FF



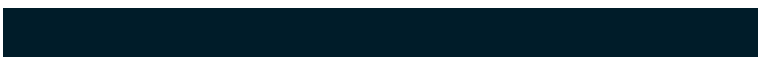
B7BCD1



5E6569



0075A8



001C29

Inverse Universe

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



D1B7C9



FFD9F3



D1CCB7



695E65



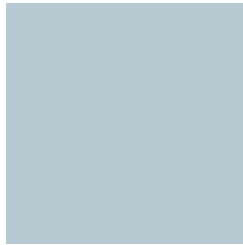
A80075



29001C

Previews

White Background



This preview shows how the Hex color B7C9D1 looks on a white background.

Color Contrast Check

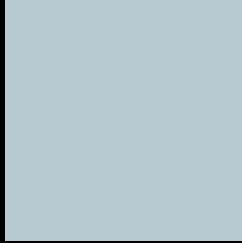
Large Text (above 18pt) WCAG AA × Fail

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 B7C9D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

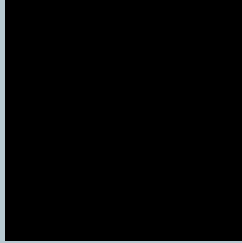
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

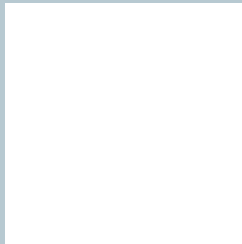
Any Text WCAG AAA ✓ Pass

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

Hex B7C9D1 Background



This preview shows how black text looks on a background with the Hex color B7C9D1.

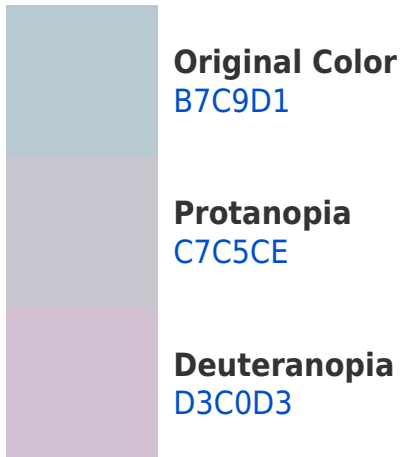


This preview shows how white text looks on a background with the Hex color B7C9D1.

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](#).

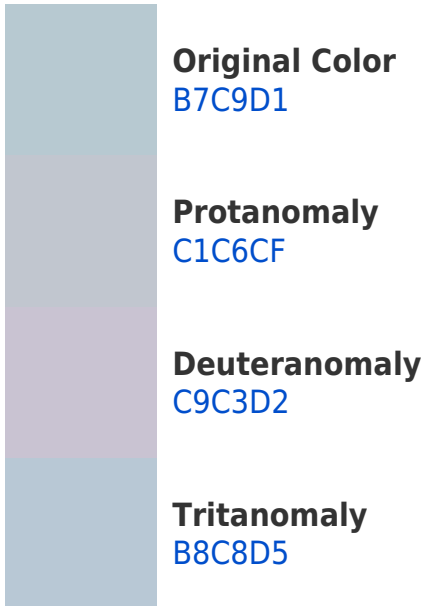
Dichromacy



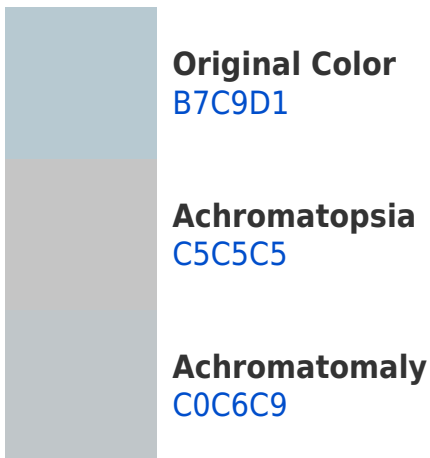


Tritanopia
B8C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7C9D1 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 #B7C9D1 looks like.

```
.text, #text, p{  
    color:#B7C9D1  
}
```

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 #B7C9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C9D1
}
```

Border

The CSS property to change the border of an element to Hex B7C9D1 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
#B7C9D1 }
```

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

```
.border{ border-color:#B7C9D1 }
```

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

Here you see how a box with a 4 pixel #B7C9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C9D1; -webkit-box-shadow:4px 4px  
4px 4px #B7C9D1; box-shadow:4px 4px 4px  
4px #B7C9D1 }
```

Background

The CSS property to change the background color of an element to Hex B7C9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C9D1 }
```

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

```
.background{ background-color:#B7C9D1 }
```

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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