

Converting Colors

Hex(B3C7D1)

Have a look what the booklet for
Hex(B3C7D1) contains.

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Color

Hex(B3C7D1)

Conversions

Conversions Part 1

Format	Color
Hex	B3C7D1
RGB	179, 199, 209
RGB Percent	70%, 78%, 82%
CMY	0.2980, 0.2196, 0.1804
CMYK	0.14, 0.05, 0.00, 0.18
HSL	200°, 25%, 76%
HSV	200°, 14%, 82%
XYZ	50.5225, 55.0340, 68.2814
YIQ	194.1600, -15.1300, -1.1300

Conversions

Conversions Part 2

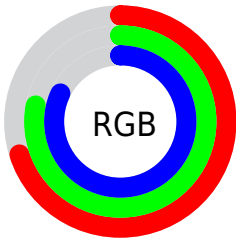
Format	Color
R_{YB}	179, 191, 209
Decimal	11782097
CIE Lab	79.06, -4.72, -7.29
CIE LCh	79, 8.684, 237.102
Yxy	55.0340, 0.2906, 0.3166
Android (android.graphics.Color)	4289972177 (0xFFB3C7D1)
YUV	194.1600, 7.3161, -13.2953
Hunter-Lab	74.1849, -8.2590, -2.6424

Details

The Hex color **B3C7D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1BDB3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EBFFFF**, and **7E919B** is the 20% darker color. If you saturate the color by 10%, you get **9EC0D1**, and if you desaturate by 10%, it is **C8CED1**.

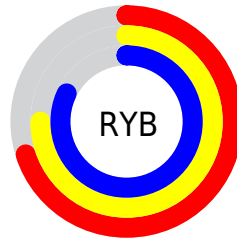
Distribution



Red (70%)

Green (78%)

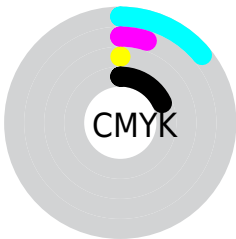
Blue (82%)



Red (70%)

Yellow (75%)

Blue (82%)

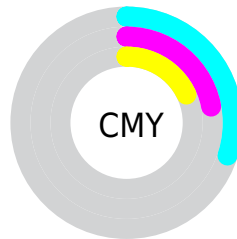


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (30%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C7D1 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 B3C7D1 by changing the saturation by 10% instead.

 B3C7D1

 B3C7D1

FFFFFF

 98ACB5

 EBFFFF

 7E919B

 657881

 4D5F68

 354750

 1F3139

 0A1C23

 00010D

 000000

 B3C7D1

 B3C7D1

 9EC0D1

 C8CED1

 89B9D1

 DDD5D1

 74B2D1

 F2DCD1

 5FABD1

 FFE3D1

 4AA4D1

 FFEAD1

 369DD1

 FFF1D1

 2196D1

 FFF8D1

 0C8FD1

 FFFF1D1

 008BD1

Harmonies

Analogous

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



B0C8CB



B3C7D1



BBC5D4

Triad

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



B3C7D1



D4BEC5



C2C6B5

Complementary

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



B3C7D1



D1BDB3

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.



CCC3B4



B3C7D1



D6BFBD

Square

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



B3C7D1



CEC0CD



D2C0B6



B9C8BB

Rectangle

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



B3C7D1



C1C3D3



D2C0B6



C6C5B4

Sweetspot

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



B3C7D1



F5FCFF



B3D1BD



797D80



000000



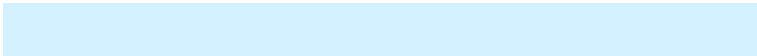
808080

Same Dimension

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



B3C7D1



D4F1FF



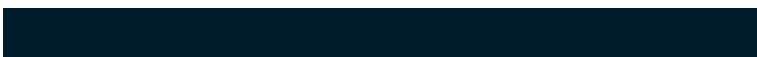
B3B9D1



5E6569



0070A8



001B29

Inverse Universe

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



D1B3C7



FFD4F1



D1CCB3



695E65



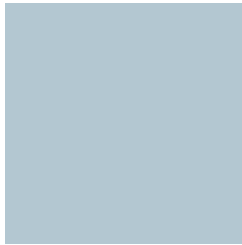
A80070



29001B

Previews

White Background



This preview shows how the Hex color B3C7D1 looks on a white background.

Color Contrast Check

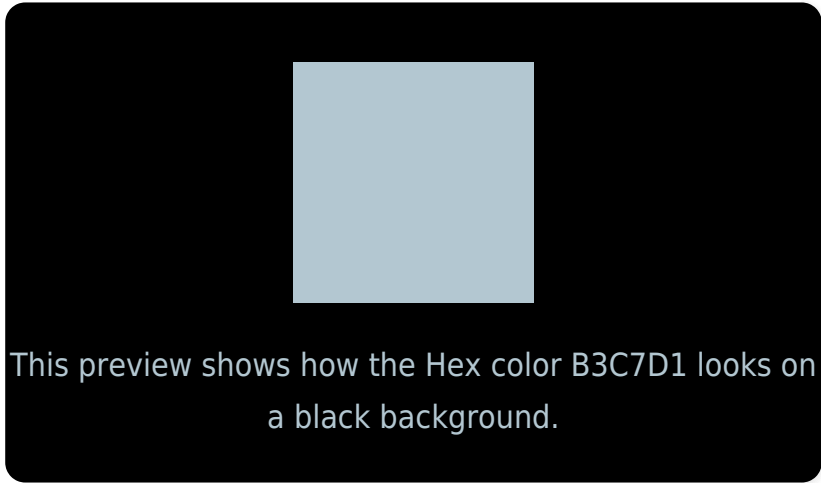
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

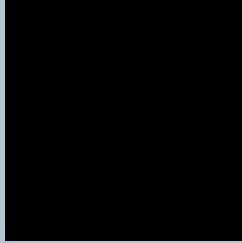
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

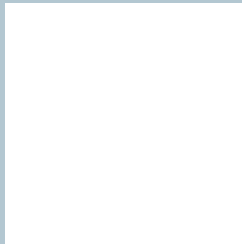
Any Text WCAG AAA ✓ Pass

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

Hex B3C7D1 Background



This preview shows how black text looks on a background with the Hex color B3C7D1.

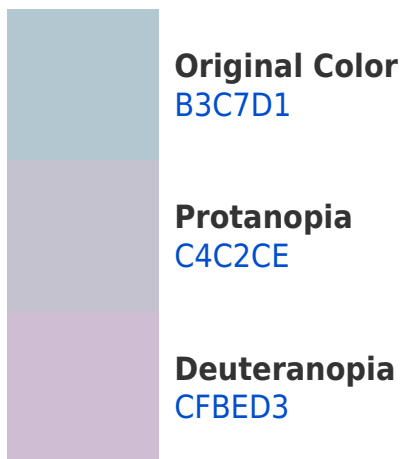


This preview shows how white text looks on a background with the Hex color B3C7D1.

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](#).

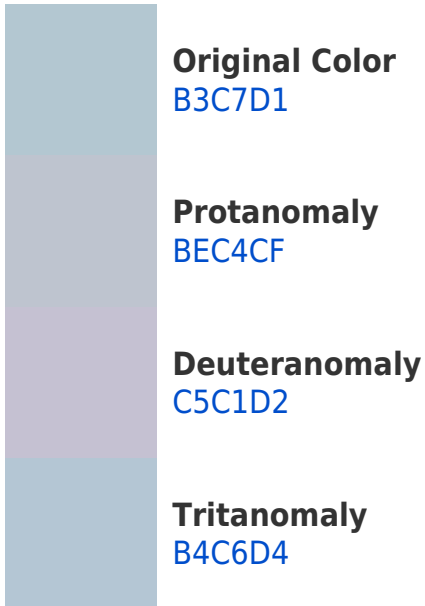
Dichromacy



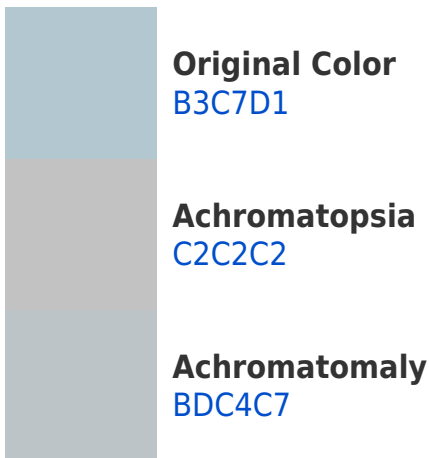


Tritanopia
B4C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C7D1 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 #B3C7D1 looks like.

```
.text, #text, p{  
    color:#B3C7D1  
}
```

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 #B3C7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C7D1
}
```

Border

The CSS property to change the border of an element to Hex B3C7D1 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
#B3C7D1 }
```

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

```
.border{ border-color:#B3C7D1 }
```

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

Here you see how a box with a 4 pixel #B3C7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C7D1; -webkit-box-shadow:4px 4px  
4px 4px #B3C7D1; box-shadow:4px 4px 4px  
4px #B3C7D1 }
```

Background

The CSS property to change the background color of an element to Hex B3C7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C7D1 }
```

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

```
.background{ background-color:#B3C7D1 }
```

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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