

Converting Colors

Hex(B0C5D1)

Have a look what the booklet for
Hex(B0C5D1) contains.

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Color

Hex(B0C5D1)

Conversions

Conversions Part 1

Format	Color
Hex	B0C5D1
RGB	176, 197, 209
RGB Percent	69%, 77%, 82%
CMY	0.3098, 0.2275, 0.1804
CMYK	0.16, 0.06, 0.00, 0.18
HSL	202°, 26%, 75%
HSV	202°, 16%, 82%
XYZ	49.3794, 53.7661, 68.0969
YIQ	192.0890, -16.3680, -0.7200

Conversions

Conversions Part 2

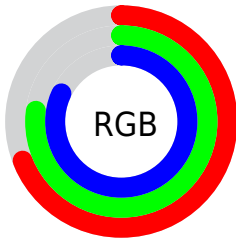
Format	Color
R_{YB}	176, 189, 209
Decimal	11584977
CIE Lab	78.33, -4.62, -8.41
CIE LCh	78, 9.593, 241.188
Yxy	53.7661, 0.2884, 0.3140
Android (android.graphics.Color)	4289775057 (0xFFB0C5D1)
YUV	192.0890, 8.3371, -14.1101
Hunter-Lab	73.3253, -8.1124, -3.7346

Details

The Hex color **B0C5D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1BCB0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E8FEFF**, and **7B8F9B** is the 20% darker color. If you saturate the color by 10%, you get **9BBDD1**, and if you desaturate by 10%, it is **C5CDD1**.

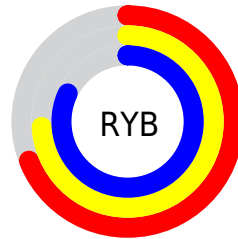
Distribution



Red (69%)

Green (77%)

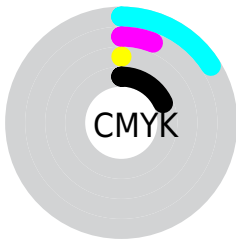
Blue (82%)



Red (69%)

Yellow (74%)

Blue (82%)

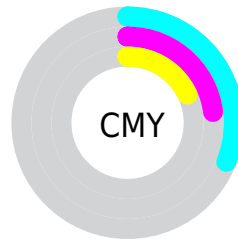


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (18%)



Cyan (31%)

Magenta (23%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C5D1 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 B0C5D1 by changing the saturation by 10% instead.

 B0C5D1

 B0C5D1

FFFFFF

 95AAB5

 E8FEFF

 7B8F9B

 627681

 4A5D68

 32454F

 1C2F39

 061A23

 00010D

 000000

 B0C5D1

 B0C5D1

 9BBDD1

 C5CDD1

 86B6D1

 DAD4D1

 71AED1

 EFDCD1

 5CA7D1

 FFE3D1

 489FD1

 FFEBD1

 3397D1

 FFF3D1

 1E90D1

 FFFAD1

 0988D1

 FFFF1D1

 0085D1

Harmonies

Analogous

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



ACC7CB



B0C5D1



B9C2D3

Triad

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



B0C5D1



D4BCC2



BFC4B2

Complementary

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



B0C5D1



D1BCB0

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.



C9C1B0



B0C5D1



D5BCB9

Square

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



B0C5D1



CEBDCA



D1BEB2



B5C6B9

Rectangle

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



B0C5D1



C0C0D2



D1BEB2



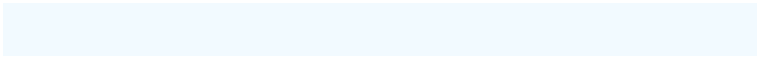
C2C3B1

Sweetspot

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



B0C5D1



F2FAFF



B0D1BC



787D80



000000



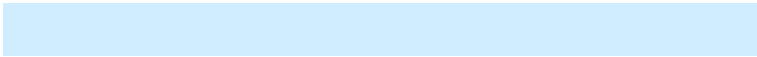
808080

Same Dimension

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



B0C5D1



CFEDFF



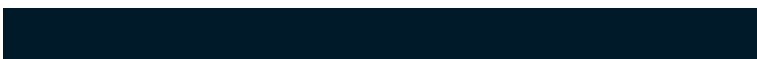
B0B5D1



5E6569



006BA8



001A29

Inverse Universe

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



D1B0C5



FFCFED



D1CCB0



695E65



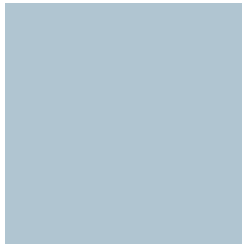
A8006B



29001A

Previews

White Background



This preview shows how the Hex color B0C5D1 looks on a white background.

Color Contrast Check

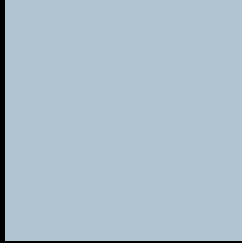
Large Text (above 18pt) WCAG AA × Fail

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 B0C5D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

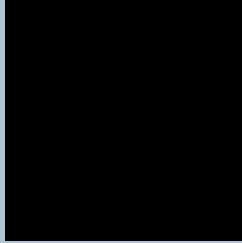
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

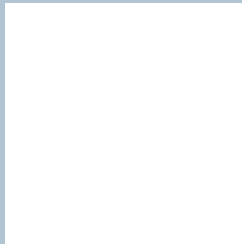
Any Text WCAG AAA ✓ Pass

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

Hex B0C5D1 Background



This preview shows how black text looks on a background with the Hex color B0C5D1.

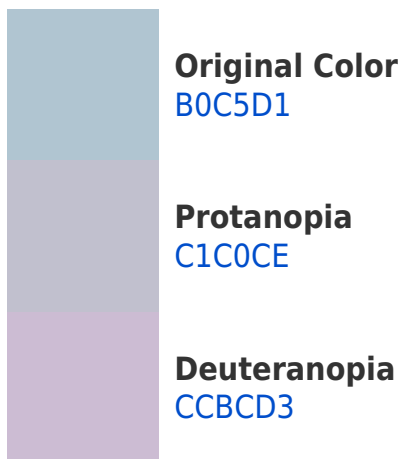


This preview shows how white text looks on a background with the Hex color B0C5D1.

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](#).

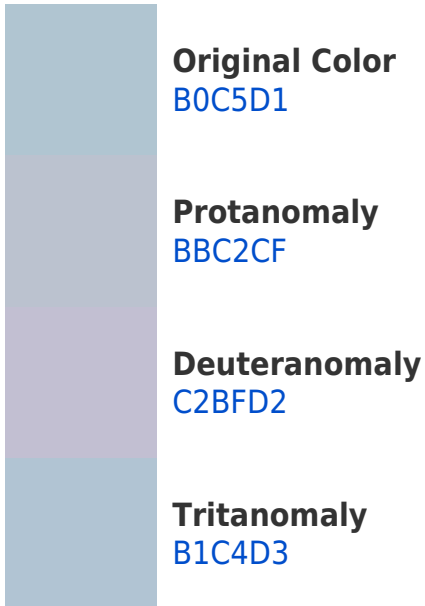
Dichromacy



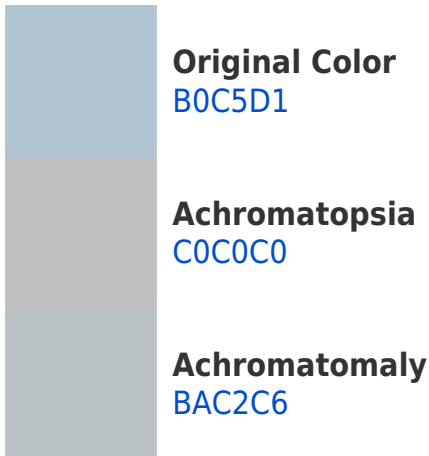


Tritanopia
B1C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C5D1 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 #B0C5D1 looks like.

```
.text, #text, p{  
    color:#B0C5D1  
}
```

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 #B0C5D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C5D1
}
```

Border

The CSS property to change the border of an element to Hex B0C5D1 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
#B0C5D1 }
```

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

```
.border{ border-color:#B0C5D1 }
```

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

Here you see how a box with a 4 pixel #B0C5D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C5D1; -webkit-box-shadow:4px 4px  
4px 4px #B0C5D1; box-shadow:4px 4px 4px  
4px #B0C5D1 }
```

Background

The CSS property to change the background color of an element to Hex B0C5D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C5D1 }
```

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

```
.background{ background-color:#B0C5D1 }
```

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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