

Converting Colors

Hex(B0BFD9)

Have a look what the booklet for
Hex(B0BFD9) contains.

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Color

Hex(B0BFD9)

Conversions

Conversions Part 1

Format	Color
Hex	B0BFD9
RGB	176, 191, 217
RGB Percent	69%, 75%, 85%
CMY	0.3098, 0.2510, 0.1490
CMYK	0.19, 0.12, 0.00, 0.15
HSL	218°, 35%, 77%
HSV	218°, 19%, 85%
XYZ	49.0597, 51.5015, 73.0007
YIQ	189.4790, -17.2860, 4.9060

Conversions

Conversions Part 2

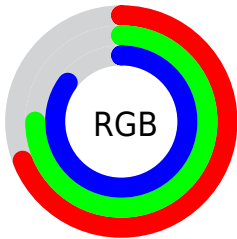
Format	Color
R _Y B	176, 187, 217
Decimal	11583449
CIE Lab	76.98, 0.30, -14.73
CIE LCh	77, 14.736, 271.157
Yxy	51.5015, 0.2827, 0.2967
Android (android.graphics.Color)	4289773529 (0xFFB0BFD9)
YUV	189.4790, 13.5679, -11.8211
Hunter-Lab	71.7645, -3.5617, -10.0761

Details

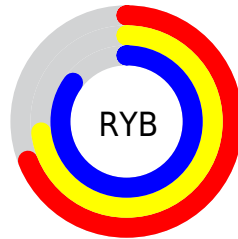
The Hex color **B0BFD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CAB0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E8F7FF**, and **7B8AA2** is the 20% darker color. If you saturate the color by 10%, you get **9AB1D9**, and if you desaturate by 10%, it is **C6CDD9**.

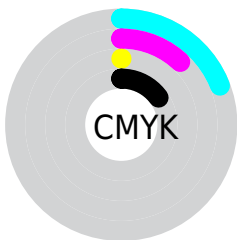
Distribution



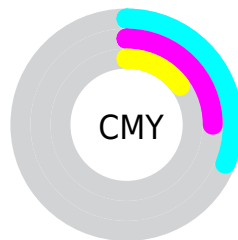
- Red (69%)
- Green (75%)
- Blue (85%)



- Red (69%)
- Yellow (73%)
- Blue (85%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0BFD9 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 B0BFD9 by changing the saturation by 10% instead.

 B0BFD9

 B0BFD9

FFFFFF

 95A4BD

 E8F7FF

 7B8AA2

 627088

 49586E

 324156

 1B2B3F

 041629

 000114

 000000

 B0BFD9

 B0BFD9

 9AB1D9

 C6CDD9

 85A3D9

 DBDBD9

 6F96D9

 F1E8D9

 5988D9

 FFF6D9

 437AD9

 FFFF9D

 2E6CD9

 185FD9

 0251D9

 004FD9

Harmonies

Analogous

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



A2C3D5



B0BFD9



C1BAD5

Triad

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



B0BFD9



DBB6B1



AAC5B1

Complementary

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



B0BFD9



D9CAB0

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.



B9C2A7



B0BFD9



D5B9A7

Square

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



B0BFD9



DAB5BE



C9BDA3



9FC6BE

Rectangle

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



B0BFD9



CCB8CF



C9BDA3



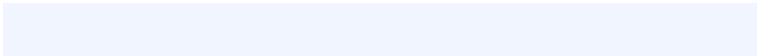
AFC4AD

Sweetspot

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



B0BFD9



F0F5FF



B0D9CA



777A80



000000



808080

Same Dimension

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



B0BFD9



C4DAFF



B5B0D9



63676E



003FAD



00112E

Inverse Universe

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



D9B0BF



FFC4DA



D4D9B0



6E6367



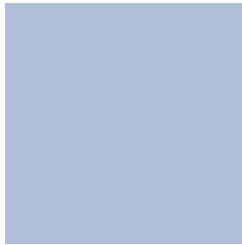
AD003F



2E0011

Previews

White Background



This preview shows how the Hex color B0BFD9 looks on a white background.

Color Contrast Check

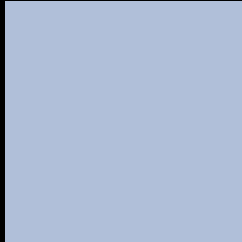
Large Text (above 18pt) WCAG AA × Fail

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 B0BFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

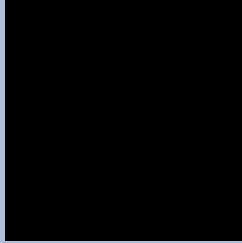
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

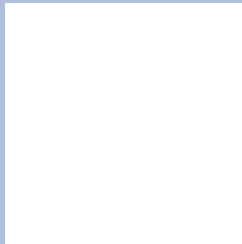
Any Text WCAG AAA ✓ Pass

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

Hex B0BFD9 Background



This preview shows how black text looks on a background with the Hex color B0BFD9.

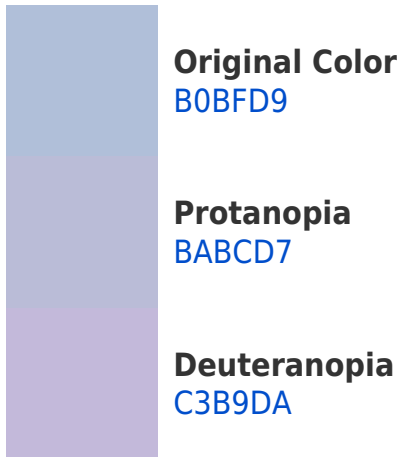


This preview shows how white text looks on a background with the Hex color B0BFD9.

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](#).

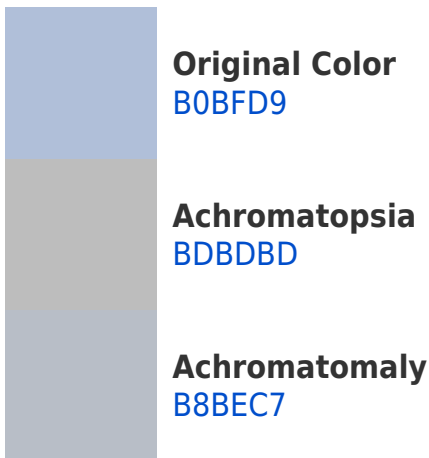
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0BFD9 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 #B0BFD9 looks like.

```
.text, #text, p{  
    color:#B0BFD9  
}
```

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 #B0BFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0BFD9
}
```

Border

The CSS property to change the border of an element to Hex B0BFD9 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
#B0BFD9 }
```

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

```
.border{ border-color:#B0BFD9 }
```

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

Here you see how a box with a 4 pixel #B0BFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0BFD9; -webkit-box-shadow:4px 4px  
4px 4px #B0BFD9; box-shadow:4px 4px 4px  
4px #B0BFD9 }
```

Background

The CSS property to change the background color of an element to Hex B0BFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0BFD9 }
```

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

```
.background{ background-color:#B0BFD9 }
```

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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